

# Package: argonR (via r-universe)

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**Type** Package

**Title** R Interface to Argon HTML Design

**Version** 0.2.0

**Maintainer** David Granjon <dgranjon@gmail.com>

**Description** R wrapper around the argon HTML library. More at  
<<https://demos.creative-tim.com/argon-design-system/>>.

**URL** <https://github.com/RinterFace/argonR>,  
<https://rinterface.github.io/argonR/>

**BugReports** <https://github.com/RinterFace/argonR/issues>

**Imports** htmltools, utils, rstudioapi

**Suggests** magrittr, knitr, rmarkdown, shiny

**License** GPL-2

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.2.3

**VignetteBuilder** knitr

**Repository** <https://rinterface.r-universe.dev>

**RemoteUrl** <https://github.com/rinterface/argonr>

**RemoteRef** HEAD

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---

`argonAlert`*Create a Bootstrap 4 argon alert*

---

**Description**

Build an argon alert

**Usage**

```
argonAlert(..., icon = NULL, status = "default", closable = TRUE)
```

**Arguments**

|                       |   |
|-----------------------|---|
| <code>...</code>      | Alert content.  |
| <code>icon</code>     | Alert icon. Expect <code>argonIcon</code> or <code>icon</code> .  |
| <code>status</code>   | Alert status. See <a href="https://demos.creative-tim.com/argon-design-system/docs/components/alerts.html">https://demos.creative-tim.com/argon-design-system/docs/components/alerts.html</a> . |
| <code>closable</code> | Whether to make the alert closable or not. TRUE by default.   |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonAlert(  
    icon = argonIcon("basket"),  
    status = "danger",  
    "This is an alert",  
    closable = TRUE  
  )  
}
```

---

`argonBadge`*Create a Bootstrap 4 badge*

---

**Description**

Build an argon badge

**Usage**

```
argonBadge(text = NULL, src = NULL, pill = FALSE, status = "default")
```

**Arguments**

|        |   |
|--------|---|
| text   | Badge text.   |
| src    | Badge external link.  |
| pill   | Pill mode. FALSE by default.  |
| status | Badge status. See <a href="https://demos.creative-tim.com/argon-design-system/docs/components/badge.html">https://demos.creative-tim.com/argon-design-system/docs/components/badge.html</a> . |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {
  library(argonR)
  argonBadge(
    text = "My badge",
    src = "https://www.google.com",
    pill = FALSE,
    status = "success"
  )
}
```

---

argonBlur

*Create a Bootstrap 4 blur effect*

---

**Description**

Build an argon blur effect

**Usage**

```
argonBlur(..., text = NULL, text_color = NULL)
```

**Arguments**

|            |   |
|------------|---|
| ...        | Tag to be treated by the blur effect.   |
| text       | Text that appears on hover.   |
| text_color | Text color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |

**Note**

Not compatible with argonDash

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonBlur(  
    argonImage(  
      src = "inst/images/imac.svg",  
      floating = TRUE  
    )  
  )  
}
```

---

argonButton

*Create a Bootstrap 4 argon button*

---

**Description**

Build an argon button

**Usage**

```
argonButton(  
  src = NULL,  
  name = NULL,  
  status = "default",  
  icon = NULL,  
  size = NULL,  
  block = FALSE,  
  disabled = FALSE,  
  outline = FALSE,  
  toggle_modal = FALSE,  
  modal_id = NULL  
)
```

**Arguments**

|        |   |
|--------|---|
| src    | Button external link.   |
| name   | Button label.   |
| status | Button color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html">https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html</a> . |

|              |   |
|--------------|---|
| icon         | Button icon. Expect <a href="#">argonIcon</a> or <a href="#">icon</a> . |
| size         | Button size: NULL, "sm" or "lg".  |
| block        | Whether the button fill its parent. FALSE by default.                   |
| disabled     | Whether to disable the button. FALSE by default.                        |
| outline      | Whether to outline the button. FALSE by default.                        |
| toggle_modal | Whether to use th button for a modal. FALSE by default.                 |
| modal_id     | If toggle_modal is TRUE, nedd to provide the modal targeted.            |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if(interactive()){
  library(argonR)
  argonButton(
    name = "Click me!",
    status = "danger",
    icon = argonIcon("atom"),
    size = "lg",
    toggle_modal = TRUE,
    modal_id = "modal1"
  )
}
```

---

argonCard

*Create a Bootstrap 4 card*

---

**Description**

Build an argon card

**Usage**

```
argonCard(
  ...,
  title = NULL,
  src = NULL,
  hover_lift = FALSE,
  shadow = FALSE,
  shadow_size = NULL,
  hover_shadow = FALSE,
  border_level = 0,
  icon = NULL,
```

```

    btn_text = "More",
    status = "primary",
    background_color = NULL,
    gradient = FALSE,
    floating = FALSE,
    width = 6
  )

```

## Arguments

|                  |   |
|------------------|---|
| ...              | Body content.   |
| title            | Card title.   |
| src              | Card external link.   |
| hover_lift       | Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating.  |
| shadow           | Whether to apply a shadow effect. FALSE by default.   |
| shadow_size      | Card shadow size. Only if shadow is TRUE. NULL by default.  |
| hover_shadow     | Only if shadow is TRUE. Whether to enlarge the shadow on hover. FALSE by default.   |
| border_level     | Border level. 0 by default.   |
| icon             | Card icon. Expect <a href="#">argonIcon</a> or <a href="#">icon</a> .   |
| btn_text         | Button text. src arg must not be NULL so that this button appears.  |
| status           | Card status. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> .                            |
| background_color | Card background color. NULL by default. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |
| gradient         | Whether to apply a gradient effect on the card background. FALSE by default.  |
| floating         | Whether to animate the card by a vertical floating movement. FALSE by default. Not compatible with hover_lift.  |
| width            | Card width. Between 1 and 12.   |

## Author(s)

David Granjon, <dgranjon@gmail.com>

## Examples

```

if (interactive()) {
  library(argonR)
  argonCard(
    status = "primary",
    width = 12,
    title = "Card 1",
    hover_lift = TRUE,
    shadow = TRUE,
  )
}

```

```
    icon = argonIcon("check-bold"),
    src = "#",
    "Argon is a great free UI package based on Bootstrap 4
    that includes the most important components and features."
  )
}
```

---

**argonCarousel***Create a carousel*

---

### Description

Build an argon carousel

### Usage

```
argonCarousel(..., id, floating = FALSE, hover_lift = FALSE, width = 6)
```

### Arguments

|            |   |
|------------|---|
| ...        | Slot for <a href="#">argonCarouselItem</a> .  |
| id         | Carousel unique id.   |
| floating   | Whether to apply a floating effect. FALSE by default.   |
| hover_lift | Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating. Only if card_mode is TRUE. |
| width      | Carousel width.   |

### Author(s)

David Granjon, <dgranjon@gmail.com>

### Examples

```
if (interactive()) {
  library(argonR)
  argonCarousel(
    id = "carousel2",
    argonCarouselItem(
      src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/img-1-1200x1000.jpg",
      active = TRUE
    ),
    argonCarouselItem(
      src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/img-2-1200x1000.jpg",
      active = FALSE
    )
  )
}
```



```
}
```

---

argonCarouselItem      *Create a carousel item*

---

### Description

Build an argon carousel item

### Usage

```
argonCarouselItem(src = NULL, active = FALSE, mode = "img")
```

### Arguments

|        |   |
|--------|---|
| src    | Image url or path.  |
| active | Whether the item is active or not.                        |
| mode   | Item mode: "img" by default but also "iframe" or "video". |

### Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonCascade      *Create a Bootstrap 4 cascade effect*

---

### Description

Build an argon cascade effect

### Usage

```
argonCascade(...)
```

### Arguments

...      Slot for [argonCascadeItem](#). Exactly 13 items.

### Note

You must pass cascade = TRUE to argonSection

### Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```

if (interactive()) {
  library(argonR)
  argonSection(
    size = "lg",
    status = "default",
    cascade = TRUE,

    argonH1(display = 3, "ArgonR Cascade Effect") %>%
      argonPadding(orientation = "l", value = 5) %>%
      argonPadding(orientation = "b", value = 5) %>%
      argonTextColor(color = "white"),

    argonCascade(
      argonCascadeItem(name = "diamond", src = "https://www.google.com"),
      argonCascadeItem(name = "album-2", size = "sm"),
      argonCascadeItem(name = "app", size = "sm"),
      argonCascadeItem(name = "atom", size = "sm"),
      argonCascadeItem(name = "bag-17", src = "https://www.google.com"),
      argonCascadeItem(name = "bell-55"),
      argonCascadeItem(name = "credit-card"),
      argonCascadeItem(name = "briefcase-24", size = "sm", "https://www.google.com"),
      argonCascadeItem(name = "building", size = "sm"),
      argonCascadeItem(name = "button-play", size = "sm"),
      argonCascadeItem(name = "calendar-grid-58"),
      argonCascadeItem(name = "camera-compact"),
      argonCascadeItem(name = "chart-bar-32")
    )
  )
}

```

---

argonCascadeItem      *Create a Bootstrap 4 cascade item*

---

## Description

Build an argon cascade item

## Usage

```
argonCascadeItem(name, size = NULL, src = NULL)
```

## Arguments

|      |                                  |
|------|----------------------------------|
| name | Icon name.                       |
| size | Icon size: NULL, "sm" or "lg".   |
| src  | Optional external url, link, ... |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonColumn      *Create a Bootstrap 4 column*

---

**Description**

Build an argon column

**Usage**

```
argonColumn(..., width = NULL, center = FALSE, offset = NULL)
```

**Arguments**

|        |   |
|--------|---|
| ...    | Any UI element.   |
| width  | Optional. Column width between 1 and 12.                                      |
| center | Whether to center column elements or not. FALSE by default.                   |
| offset | Column offset. NULL by default. Importantly, offset + width cannot exceed 12! |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonColumn(  
    width = 4,  
    argonAlert(  
      icon = "basket",  
      status = "danger",  
      "This is an alert",  
      closable = TRUE  
    )  
  )  
}
```

---

`argonContact`*Create a Bootstrap 4 argon contact form*

---

**Description**

Build an argon contact form

**Usage**

```
argonContact(  
  title = NULL,  
  subtitle = NULL,  
  name = "Your name",  
  mail = "Email Adress",  
  subject = "Subject",  
  message,  
  mailto,  
  width = 8  
)
```

**Arguments**

|                       |                                |
|-----------------------|--------------------------------|
| <code>title</code>    | Form title.                    |
| <code>subtitle</code> | Form subtitle.                 |
| <code>name</code>     | Contact name.                  |
| <code>mail</code>     | Contact mail.                  |
| <code>subject</code>  | Message subject.               |
| <code>message</code>  | For message                    |
| <code>mailto</code>   | Adress to which send the form. |
| <code>width</code>    | Form width. Between 1 and 12.  |

**Note**

Need to have an active formspree.io account. See <https://formspree.io>. Only works on web-server!

**Author(s)**

David Granjon, <dgranjon@gmail.com>

---

|                |                                       |
|----------------|---------------------------------------|
| argonContainer | <i>Create a bootstrap 4 container</i> |
|----------------|---------------------------------------|

---

**Description**

Create a bootstrap 4 container

**Usage**

```
argonContainer(..., size = NULL)
```

**Arguments**

|      |                               |
|------|-------------------------------|
| ...  | Tag to be embedded.           |
| size | Container size. NULL or "lg". |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonContainer()  
}
```

---

|               |   |
|---------------|---|
| argonDropdown | <i>Create a Bootstrap 4 argon dropdown menu</i> |
|---------------|---|

---

**Description**

Build an argon dropdown menu

**Usage**

```
argonDropdown(..., name, size = NULL)
```

**Arguments**

|      |  |
|------|--|
| ...  | Slot for <a href="#">argonDropdownItem</a> . |
| name | Dropdown menu name.                          |
| size | Dropdown size: NULL or "xl".                 |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

---

argonDropdownItem      *Create a Bootstrap 4 argon dropdown item*

---

### Description

Build an argon dropdown item

### Usage

```
argonDropdownItem(  
  name = NULL,  
  description = NULL,  
  src = NULL,  
  icon = NULL,  
  status = NULL  
)
```

### Arguments

|             |   |
|-------------|---|
| name        | Item name.  |
| description | Item description if any.  |
| src         | HTML target page.   |
| icon        | Item icon of any. Expect <a href="#">argonIcon</a> or <a href="#">icon</a> .  |
| status      | Icon and name color status. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |

### Author(s)

David Granjon, <dgranjon@gmail.com>

---

argonFooter      *Create a Bootstrap 4 argon footer*

---

### Description

Build an argon footer

### Usage

```
argonFooter(..., has_card = FALSE, status = NULL, gradient = FALSE)
```

**Arguments**

|          |  |
|----------|--|
| ...      | Footer content.  |
| has_card | Enable card rendering in the footer. FALSE by default.   |
| status   | Footer status color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |
| gradient | Whether to apply a gradient. FALSE by default.   |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if(interactive()){
  library(argonR)
  argonFooter(
    has_card = FALSE,
    argonContainer(
      size = "lg",
      argonRow(
        argonColumn(
          width = 6,
          argonIconWrapper(
            iconTag = argonIcon("atom"),
            size = "lg",
            status = "success",
            shadow = TRUE,
            hover_shadow = TRUE
          ),
          argonH1(
            display = 3,
            "Insert anything in the footer"
          ),
          argonLead(
            "The Arctic Ocean freezes every winter and much of
            the sea-ice then thaws every summer, and that process
            will continue whatever"
          )
        ),
        argonColumn(
          width = 6,
          argonCarousel(
            width = 12,
            id = "carousel2",
            argonCarouselItem(
              src = "http://www.72pxdesigns.com/wp-content/uploads/2017/06/preview-814162.png",
              active = TRUE
            ),
            argonCarouselItem(
              src = "http://www.72pxdesigns.com/wp-content/uploads/2017/06/preview-814162.png",
              active = FALSE
            )
          )
        )
      )
    )
  }
```

```
    )
  )
)
)
)
}
```

---

argonH1

*Create a custom h1 tag*

---

### **Description**

A custom h1 tag

### **Usage**

```
argonH1(..., display)
```

### **Arguments**

|         |                        |
|---------|------------------------|
| ...     | Any text.              |
| display | value between 1 and 4. |

### **Author(s)**

David Granjon, <dgranjon@ymail.com>

### **Examples**

```
if (interactive()) {
  library(argonR)
  argonH1(display = 3, "ArgonR elements")
}
```



---

|           |                             |
|-----------|-----------------------------|
| argonIcon | <i>Create a Nucleo icon</i> |
|-----------|-----------------------------|

---

**Description**

Build an argon Nucleo icon

**Usage**

```
argonIcon(name, color = NULL)
```

**Arguments**

|       |   |
|-------|---|
| name  | icon name.  |
| color | icon color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonIcon("atom")  
}
```

---

|                  |                                     |
|------------------|-------------------------------------|
| argonIconWrapper | <i>Create a Nucleo icon wrapper</i> |
|------------------|-------------------------------------|

---

**Description**

Build an argon Nucleo icon wrapper

**Usage**

```
argonIconWrapper(  
  iconTag,  
  circle = TRUE,  
  size = NULL,  
  status = "default",  
  gradient_color = NULL,  
  shadow = TRUE,  
  hover_shadow = FALSE  
)
```

### Arguments

|                |  |
|----------------|--|
| iconTag        | Slot for <a href="#">argonIcon</a>   |
| circle         | Wrapper's shape. TRUE by default.  |
| size           | Wrapper size. "sm", "md" or "lg".  |
| status         | Wrapper color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |
| gradient_color | icon gradient background color.  |
| shadow         | Whether to apply a shadow effect. TRUE by default.   |
| hover_shadow   | Only if shadow is TRUE. Whether to enlarge the shadow on hover. FALSE by default.  |

### Author(s)

David Granjon, <dgranjon@gmail.com>

### Examples

```
if (interactive()) {  
  library(argonR)  
  argonIconWrapper(  
    iconTag = argonIcon("atom"),  
    size = "lg",  
    status = "danger",  
    shadow = TRUE,  
    hover_shadow = TRUE  
  )  
}
```

---

argonImage

*Create a Bootstrap 4 image container*

---

### Description

Build an argon image container

### Usage

```
argonImage(  
  src = NULL,  
  url = NULL,  
  floating = FALSE,  
  card_mode = FALSE,  
  hover_lift = FALSE,  
  width = NULL  
)
```

**Arguments**

|            |   |
|------------|---|
| src        | Image source or path.   |
| url        | Only with card_mode on. Optional external link.   |
| floating   | Whether to apply a floating effect. FALSE by default.   |
| card_mode  | Whether to include the image in a card wrapper. FALSE by default.   |
| hover_lift | Whether to apply a lift effect on hover. FALSE by default. Not compatible with floating. Only if card_mode is TRUE. |
| width      | Image manual width in px.   |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonImage(  
    floating = TRUE,  
    src = "https://demos.creative-tim.com/argon-design-system/assets/img/ill/ill-2.svg",  
    hover_lift = TRUE  
  )  
}
```

---

argonInstall

*Install argon assets*

---

**Description**

Install argon assets

**Usage**

```
argonInstall(path = getwd())
```

**Arguments**

|      |   |
|------|---|
| path | Where to store assets. By default, getwd(). |
|------|---|

**Note**

argon assets are stored in the inst folder similarly as the package folder.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if(interactive()){  
  library(argonR)  
  argonInstall()  
}
```

---

argonLead

*Create a custom p tag*

---

**Description**

A custom p tag

**Usage**

```
argonLead(...)
```

**Arguments**

... Any text.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonLead("Badges")  
}
```

---

`argonMargin`*Change tag margins*

---

**Description**

Change tag margins

**Usage**

```
argonMargin(tag, orientation, value)
```

**Arguments**

|                          |   |
|--------------------------|---|
| <code>tag</code>         | Tag to be treated.  |
| <code>orientation</code> | Margin side. See <a href="https://getbootstrap.com/docs/4.1/utilities/spacing/">https://getbootstrap.com/docs/4.1/utilities/spacing/</a> .                        |
| <code>value</code>       | Margin value, negative or positive. See <a href="https://getbootstrap.com/docs/4.1/utilities/spacing/">https://getbootstrap.com/docs/4.1/utilities/spacing/</a> . |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonMargin(tag = h1("test"), orientation = "t", value = -1)  
  argonMargin(tag = h1("test"), orientation = "x", value = 7)  
}
```

---

`argonModal`*Create a Bootstrap 4 argon modal*

---

**Description**

Build an argon modal

**Usage**

```
argonModal(..., id, title = NULL, status = NULL, gradient = FALSE)
```

**Arguments**

|          |  |
|----------|--|
| ...      | Modal body content.  |
| id       | Modal unique id. Should be the same as modal_id from <a href="#">argonButton</a> .   |
| title    | Modal title.   |
| status   | Modal color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |
| gradient | Modal background gradient. FALSE by default. Does not work if status is NULL.  |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if(interactive()){
  library(argonR)
  argonModal(
    id = "modal1",
    title = "This is a modal",
    status = "danger",
    gradient = TRUE,
    "YOU SHOULD READ THIS!",
    br(),
    "A small river named Duden flows by their place and supplies it with the necessary regalia."
  )
}
```

---

argonMuted

*Create a muted text*

---

**Description**

Apply the class muted to a text

**Usage**

```
argonMuted(...)
```

**Arguments**

... Any text.

**Author(s)**

David Granjon, <dgranjon@ymail.com>

## Examples

```
if (interactive()) {  
  library(argonR)  
  argonMuted(argonLead("Badges"))  
}
```

---

argonNavbar

*Create a Bootstrap 4 argon navbar*

---

## Description

Build an argon navbar

## Usage

```
argonNavbar(  
  ...,  
  href = "#",  
  src = NULL,  
  src_collapsed = NULL,  
  id,  
  headroom = TRUE  
)
```

## Arguments

|               |   |
|---------------|---|
| ...           | Slot for <a href="#">argonNavMenu</a> .                             |
| href          | Link to another HTML page.  |
| src           | Brand image path or url.  |
| src_collapsed | Brand image path or url on small devices. Background is white.      |
| id            | Navbar toggle unique id.  |
| headroom      | Whether to apply headroom.js effect to the header. TRUE by default. |

## Author(s)

David Granjon, <dgranjon@gmail.com>

## Examples

```
if(interactive()){  
  library(argonR)  
  argonNavbar(  
    id = "main-navbar",  
    src = "https://demos.creative-tim.com/argon-design-system/assets/img/brand/white.png",
```

```
# left menu
argonNavMenu(
  argonDropdown(
    name = "Components",
    size = "lg",
    argonDropdownItem(
      name = "Getting Started",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "test.html",
      icon = "spaceship",
      status = "primary"
    ),
    argonDropdownItem(
      name = "Foundation",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "",
      icon = "palette",
      status = "warning"
    ),
    argonDropdownItem(
      name = "Components",
      description = "BlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBlaBla",
      src = "",
      icon = "ui-04",
      status = "success"
    )
  )
),
# right menu
argonNavMenu(
  side = "right",
  argonNavItem(
    name = "facebook",
    src = "https://www.facebook.com",
    icon = "facebook-square",
    tooltip = "Like us on Facebook"
  ),
  argonNavItem(
    name = "instagram",
    src = "https://www.instagram.com",
    icon = "instagram",
    tooltip = "Follow us on Instagram"
  ),
  argonNavItem(
    name = "twitter",
    src = "https://www.twitter.com",
    icon = "twitter-square",
    tooltip = "Follow us on Twitter"
  ),
  argonNavItem(
    name = "github",
    src = "https://www.github.com",
    icon = "github",
```



```
        tooltip = "Star us on Github"  
    )  
)  
)  
}
```

---

argonNavItem

*Create a Bootstrap 4 argon navbar item*

---

### Description

Build an argon navbar item

### Usage

```
argonNavItem(name = NULL, src = NULL, icon = NULL, tooltip = NULL)
```

### Arguments

|         |  |
|---------|--|
| name    | Item name.   |
| src     | HTML target page.  |
| icon    | Item icon of any. Expect <a href="#">argonIcon</a> or <a href="#">icon</a> . |
| tooltip | Text to display when the item is hovered.                                    |

### Author(s)

David Granjon, <dgranjon@ymail.com>

---

argonNavMenu

*Create a Bootstrap 4 argon navbar menu*

---

### Description

Build an argon navbar menu

### Usage

```
argonNavMenu(..., side = "left")
```

### Arguments

|      |   |
|------|---|
| ...  | Slot for <a href="#">argonNavItem</a> and <a href="#">argonDropdown</a> . |
| side | Nav menu side. "left by default" but can also be "right".                 |

### Author(s)

David Granjon, <dgranjon@ymail.com>

argonPadding

*Change tag padding*

---

**Description**

Change tag padding

**Usage**

```
argonPadding(tag, orientation, value)
```

**Arguments**

|             |  |
|-------------|--|
| tag         | Tag to be treated.   |
| orientation | Padding side. See <a href="https://getbootstrap.com/docs/4.1/utilities/spacing/">https://getbootstrap.com/docs/4.1/utilities/spacing/</a> .  |
| value       | Padding value. See <a href="https://getbootstrap.com/docs/4.1/utilities/spacing/">https://getbootstrap.com/docs/4.1/utilities/spacing/</a> . |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonPadding(tag = h1("test"), orientation = NULL, value = 5)  
  argonPadding(tag = h1("test"), orientation = "x", value = 2)  
}
```

---

argonPage*Create a Bootstrap 4 argon page*

---

**Description**

Build an argon page

**Usage**

```
argonPage(  
  ...,  
  title = NULL,  
  description = NULL,  
  author = NULL,  
  navbar = NULL,  
  footer = NULL,
```

```
    favicon = NULL,  
    analytics = NULL  
  )
```

### Arguments

|             |  |
|-------------|--|
| ...         | Body content   |
| title       | App title.   |
| description | Purpose.   |
| author      | Author.  |
| navbar      | Navbar.  |
| footer      | Footer.  |
| favicon     | Website favicon. The png must be located in inst/images.   |
| analytics   | Website analytics such as Hotjar or google analytics. Must be wrapped in tagList or list. Moreover the script must be contained in a <script></script> tag: if it is not already the case, use tags\$script. |

### Author(s)

David Granjon, <dgranjon@ymail.com>

### Examples

```
if(interactive()){  
  library(argonR)  
  argonPage(  
    title = "ArgonR Static Template",  
    author = "Somebody",  
    description = "HTML Static Template",  
    navbar = argonNavbar(id = "navbar"),  
    footer = argonFooter(),  
    # main content  
    argonSection(),  
    argonSection(),  
    argonSection(),  
    argonSection(),  
    argonSection()  
  )  
}
```

argonPageTemplate      *Create an HTML version of the argonPage*

---

### Description

Create an HTML version of the argonPage

### Usage

```
argonPageTemplate(filename = "index", path = getwd(), argonPage, view = TRUE)
```

### Arguments

|           |  |
|-----------|--|
| filename  | HTML filename for instance, index.html.                        |
| path      | Where to store the saved file. By default, getwd().            |
| argonPage | Slot for <a href="#">argonPage</a> .                           |
| view      | Whether to preview the page in a web browser. TRUE by default. |

### Note

Do not forget to copy the inst folder of the package to the root of your website folder.

### Author(s)

David Granjon, <dgranjon@ymail.com>

### Examples

```
if(interactive()){
  library(argonR)

  # generate the page
  example <- argonPage(
    title = "ArgonR Static Template",
    author = "Somebody",
    description = "HTML Static Template",
    navbar = argonNavbar(id = "navbar"),
    footer = argonFooter(),
    # main content
    argonSection(),
    argonSection(),
    argonSection(),
    argonSection(),
    argonSection()
  )

  # create the path
  path <- getwd()
```

```
# generate the static page
argonPageTemplate(filename = "example", path = path, argonPage = example)

}
```

---

|                 |  |
|-----------------|--|
| argonPagination | <i>Build an argon pagination container</i> |
|-----------------|--|

---

### Description

Build an argon pagination container

### Usage

```
argonPagination(..., size = NULL, align = NULL)
```

### Arguments

|       |   |
|-------|---|
| ...   | Slot for <a href="#">argonPaginationItem</a> .                |
| size  | Pagination size: NULL, "sm" or "lg".                          |
| align | Pagination alignment. NULL (left), "center" or "end" (right). |

### Note

align will not work if you embed the argonPagination in an argonRow.

### Author(s)

David Granjon, <dgranjon@ymail.com>

### Examples

```
if(interactive()){
  library(argonR)
  argonPagination(
    size = "lg",
    align = "center",
    argonPaginationItem(
      name = 1,
      src = "test.html"
    ),
    argonPaginationItem(
      name = 2,
      src = "https://www.google.com"
    )
  )
}
```

---

argonPaginationItem     *Build an argon pagination item*

---

**Description**

Build an argon pagination item

**Usage**

```
argonPaginationItem(name, src = NULL)
```

**Arguments**

|      |  |
|------|--|
| name | Item name. Better to use numerics such as 1, 2, 3, ... |
| src  | Item target. Another html page for instance.           |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonPersp                 *Create a Bootstrap 4 perspective effect*

---

**Description**

Build an argon perspective effect

**Usage**

```
argonPersp(..., side)
```

**Arguments**

|      |   |
|------|---|
| ...  | Tag to be treated by the persp effect.      |
| side | Perspective side effect. "right" or "left". |

**Note**

Disabled on small screens (not a bug)

**Author(s)**

David Granjon, <dgranjon@ymail.com>

## Examples

```
if (interactive()) {  
  library(argonR)  
  argonPersp(argonCard(), side = "right")  
}
```

---

argonProfile

*Create a Bootstrap 4 profile card*

---

## Description

Build an argon profile card

## Usage

```
argonProfile(  
  ...,  
  title = NULL,  
  subtitle = NULL,  
  src = NULL,  
  url = NULL,  
  url_1 = NULL,  
  url_2 = NULL,  
  stats  
)
```

## Arguments

|          |  |
|----------|--|
| ...      | Any element.   |
| title    | Profile title.                                       |
| subtitle | Profile subtitle.                                    |
| src      | Profile image path or url.                           |
| url      | Main url.  |
| url_1    | First social link.                                   |
| url_2    | Second social link.                                  |
| stats    | Stats items. See <a href="#">argonProfileStats</a> . |

## Note

Do not work on argonR. Only for argon Dash

## Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```
if(interactive()){
  library(argonR)
  argonProfile(
    title = "John",
    subtitle = "Japan, Kagoshima",
    src = "https://image.flaticon.com/icons/svg/1006/1006540.svg",
    url = "https://www.google.com",
    url_1 = "https://www.google.com",
    url_2 = "https://www.google.com",
    stats = argonProfileStats(
      argonProfileStat(
        value = 22,
        description = "Friends"
      ),
      argonProfileStat(
        value = 10,
        description = "Photos"
      ),
      argonProfileStat(
        value = 89,
        description = "Comments"
      )
    ),
    "An artist of considerable range, Ryan –
    the name taken by Melbourne-raised,
    Brooklyn-based Nick Murphy – writes,
    performs and records all of his own music,
    giving it a warm, intimate feel with a solid
    groove structure. An artist of considerable
    range."
  )
}
```

---

argonProfileStat      *Create a Bootstrap 4 profile card stat item*

---

## Description

Build an argon profile card stat item

## Usage

```
argonProfileStat(value, description)
```

## Arguments

|             |                   |
|-------------|-------------------|
| value       | Stat value.       |
| description | Stat description. |



**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonProfileStats      *Create a Bootstrap 4 profile card stats container*

---

**Description**

Build an argon profile card stats container

**Usage**

```
argonProfileStats(...)
```

**Arguments**

...                      Slot for [argonProfileStat](#).

**Author(s)**

David Granjon, <dgranjon@ymail.com>

---

argonProgress              *Create a progress bar*

---

**Description**

Build an argon progress bar

**Usage**

```
argonProgress(value, text = NULL, status = "primary")
```

**Arguments**

|        |  |
|--------|--|
| value  | Progress value between 0 and 100.  |
| text   | Label text.  |
| status | Progress status color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

## Examples

```
if (interactive()) {  
  library(argonR)  
  argonProgress(value = 10, status = "danger", text = "Custom Text")  
}
```

---

argonQuote

*Create a quotation tag*

---

## Description

A custom quotation tool

## Usage

```
argonQuote(..., footer = NULL, source = NULL, align = "center")
```

## Arguments

|        |  |
|--------|--|
| ...    | Any text.                                    |
| footer | Footer content, if any.                      |
| source | Source if any.                               |
| align  | Text alignment. "center", "right" or "left". |

## Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```
if (interactive()) {  
  library(argonR)  
  argonQuote(align = "center", "I am a text")  
}
```

---

|          |                                 |
|----------|---------------------------------|
| argonRow | <i>Create a Bootstrap 4 row</i> |
|----------|---------------------------------|

---

**Description**

Build an argon row

**Usage**

```
argonRow(..., center = FALSE)
```

**Arguments**

|        |  |
|--------|--|
| ...    | Any UI element.  |
| center | Whether to center row elements or not. FALSE by default. |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if (interactive()) {
  library(argonR)
  argonRow(
    argonColumn(
      width = 6,
      argonH1(
        display = 3,
        "ArgonR, HTML static template for R",
        htmltools::span("completed with examples")
      ) %>% argonTextColor(color = "white"),
      argonLead(
        "Argon is a great free UI package based on Bootstrap
         4 that includes the most important components and features"
      ) %>% argonTextColor(color = "white")
    ),
    argonColumn(
      width = 6,
      argonImage(
        src = "inst/images/imac.svg",
        floating = TRUE
      ) %>% argonPersp(side = "right")
    ) %>% argonBlur()
  )
}
```

argonSection

*Create a Bootstrap 4 section container*

---

**Description**

Build an argon section container

**Usage**

```
argonSection(  
  ...,  
  size = NULL,  
  status = "default",  
  gradient = FALSE,  
  separator = FALSE,  
  separator_color = "secondary",  
  shape = FALSE,  
  cascade = FALSE  
)
```

**Arguments**

|                 |  |
|-----------------|--|
| ...             | Any UI element.  |
| size            | Section size. NULL by default.   |
| status          | Section status. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> .                          |
| gradient        | Section gradient effect. FALSE by default.   |
| separator       | Section bottom separator. FALSE by default.  |
| separator_color | Separator color. "secondary" by default. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |
| shape           | Whether to include shape in the background. FALSE by default.  |
| cascade         | Whether to enable a cascade effect. FALSE by default.  |

**Note**

Do not use with the argonDash package. Only for argonR.

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```

if (interactive()) {
  library(argonR)
  argonSection(
    size = "lg",
    status = "default",
    gradient = TRUE,
    separator = TRUE,
    separator_color = "white",
    shape = TRUE,
    argonColumn(
      argonRow(
        argonColumn(
          width = 6,
          argonH1(
            display = 3,
            "ArgonR, HTML static template for R",
            htmltools::span("completed with examples")
          ) %>% argonTextColor(color = "white"),
          argonLead(
            "Argon is a great free UI package based on Bootstrap
            4 that includes the most important components and features"
          ) %>% argonTextColor(color = "white")
        ),
        argonColumn(
          width = 6,
          argonImage(
            src = "inst/images/imac.svg",
            floating = TRUE
          ) %>% argonPersp(side = "right")
        ) %>% argonBlur()
      )
    )
  )
}

```

---

argonSocialButton      *Create a Bootstrap 4 argon social button*

---

**Description**

Build an argon social button

**Usage**

```
argonSocialButton(src = NULL, status = "default", icon = NULL)
```

**Arguments**

|        |   |
|--------|---|
| src    | Button external link.   |
| status | Button color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html">https://demos.creative-tim.com/argon-design-system/docs/components/buttons.html</a> . |
| icon   | Button icon. Expect <a href="#">icon</a> .  |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

**Examples**

```
if(interactive()){
  library(argonR)
  argonSocialButton(
    src = "http://rinterface.com",
    status = "danger",
    icon = icon("facebook")
  )
}
```

---

argonTab

*Create a Bootstrap 4 tab item*

---

**Description**

Build an argon tab item

**Usage**

```
argonTab(..., tabName, active = FALSE)
```

**Arguments**

|         |  |
|---------|--|
| ...     | Tab content  |
| tabName | Tab name: it will be also passed as the id argument. Should be unique. |
| active  | Whether the tab is active or not. FALSE by default.                    |

**Author(s)**

David Granjon, <dgranjon@gmail.com>

---

argonTabSet                      *Create a Bootstrap 4 tabs*

---

## Description

Build an argon tabs

## Usage

```
argonTabSet(  
  ...,  
  id,  
  card_wrapper = FALSE,  
  horizontal = TRUE,  
  circle = FALSE,  
  size = "sm",  
  width = 6,  
  iconList = NULL  
)
```

## Arguments

|              |  |
|--------------|--|
| ...          | Slot for <a href="#">argonTab</a> .  |
| id           | argonTabs id. Should be unique.  |
| card_wrapper | Whether to embed tab content in a card. FALSE by default.  |
| horizontal   | Whether to display tabs horizontally. TRUE by default.   |
| circle       | Whether to display circled design. FALSE by default.   |
| size         | Tabs size. "sm" by default. "md", "lg".  |
| width        | Tabs width. Between 1 and 12.  |
| iconList     | A list of <a href="#">argonIcon</a> or <a href="#">icon</a> . The length must have the same length as the number of tabs. NULL by default. |

## Author(s)

David Granjon, <dgranjon@ymail.com>

## Examples

```
if (interactive()) {  
  library(argonR)  
  argonTabSet(  
    id = "tabset1",  
    card_wrapper = TRUE,  
    horizontal = TRUE,  
    circle = FALSE,  
    size = "sm",
```

```
width = 6,  
iconList = list(  
  argonIcon("cloud-upload-96"),  
  argonIcon("bell-55"),  
  argonIcon("calendar-grid-58")  
),  
argonTab(  
  tabName = "Tab 1",  
  active = FALSE,  
  "tabText1"  
),  
argonTab(  
  tabName = "Tab 2",  
  active = TRUE,  
  "tabText2"  
),  
argonTab(  
  tabName = "Tab 3",  
  active = FALSE,  
  "tabText3"  
)  
)  
}  
}
```

---

argonTextColor

*Add a custom color to a text*

---

### **Description**

A custom color fo your text

### **Usage**

```
argonTextColor(tag, color)
```

### **Arguments**

|       |   |
|-------|---|
| tag   | Any tag containing text.  |
| color | Text color. See <a href="https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html">https://demos.creative-tim.com/argon-design-system/docs/foundation/colors.html</a> . |

### **Author(s)**

David Granjon, <dgranjon@gmail.com>



**Examples**

```
if (interactive()) {  
  library(argonR)  
  library(htmltools)  
  argonTextColor(  
    tag = h1("test"),  
    color = "success"  
  )  
}
```

---

`argonTooltip`*Create a bootstrap 4 tooltip*

---

**Description**

Create a bootstrap 4 tooltip

**Usage**

```
argonTooltip(tag, position, title = NULL)
```

**Arguments**

|                       |   |
|-----------------------|---|
| <code>tag</code>      | Tag to be documented.   |
| <code>position</code> | Where to display the tooltip: "top", "right", "bottom" or "left". |
| <code>title</code>    | Tooltip title.  |

**Author(s)**

David Granjon, <dgranjon@ymail.com>

**Examples**

```
if (interactive()) {  
  library(argonR)  
  argonTooltip(  
    position = "left",  
    title = "I am a nice card",  
    argonCard(  
      status = "primary",  
      width = 12,  
      title = "Card 1",  
      hover_lift = TRUE,  
      shadow = TRUE,  
      icon = "check-bold",  
      src = "#",  
    )  
  )  
}
```

```
"Argon is a great free UI package based on Bootstrap 4
that includes the most important components and features."
)
)
}
```

---

argonUser

*Create a Bootstrap 4 user image*

---

### Description

Build an argon user image

### Usage

```
argonUser(..., title = NULL, subtitle = NULL, src = NULL)
```

### Arguments

|          |  |
|----------|--|
| ...      | Any element such as <a href="#">argonIcon...</a> |
| title    | User title.                                      |
| subtitle | User subtitle.                                   |
| src      | User image url or path.                          |

### Author(s)

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### Examples

```
if (interactive()) {
  library(argonR)
  argonUser(
    title = "Ryan Tompson",
    subtitle = "Web Developer",
    src = "https://demos.creative-tim.com/argon-design-system/assets/img/theme/team-1-800x800.jpg"
  )
}
```

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