

# Package: bsicons (via r-universe)

June 11, 2024

**Title** Easily Work with 'Bootstrap' Icons

**Version** 0.1.2.9000

**Description** Easily use 'Bootstrap' icons inside 'Shiny' apps and 'R Markdown' documents. More generally, icons can be inserted in any 'htmltools' document through inline 'SVG'.

**License** MIT + file LICENSE

**URL** <https://github.com/rstudio/bsicons>

**BugReports** <https://github.com/rstudio/bsicons/issues>

**Depends** R (>= 2.10)

**Imports** cli, htmltools, rlang, utils

**Suggests** bslib, processx, testthat, webshot2, withr

**Config/testthat/edition** 3

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.3

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

**RemoteUrl** <https://github.com/rstudio/bsicons>

**RemoteRef** HEAD

**RemoteSha** f7dca31f5715a3c66a323aa6897f80846dacebc1

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bs\_icon

*Use Bootstrap icons (as inline SVG)***Description**

Use Bootstrap icons (as inline SVG)

**Usage**

```
bs_icon(
  name,
  size = "1em",
  class = NULL,
  title = NULL,
  ally = c("auto", "deco", "sem", "none"),
  ...
)
```

**Arguments**

name	The name of the Bootstrap icon. Whitespace is replaced with - (that way, "arrow up" can be used to refer to the "actual name" of "arrow-up"). For a searchable list of names, see <a href="https://icons.getbootstrap.com/">https://icons.getbootstrap.com/</a>
size	Any valid CSS unit defining both the height and width of the icon.
class	Additional CSS classes to add to the <svg> element. Consider providing Bootstrap 5+ utility classes (e.g., text-success) here to stylize the icon (but also note that those utility classes will only work when Bootstrap 5+ is on the page).
title	If provided (highly recommended), ally defaults to "sem", meaning the title is used for on-hover text and screen reader announcements.
ally	Cases that distinguish the role of the icon and inform which accessibility attributes to be used. Icons can either be "deco" (decorative, the default case), "sem" (semantic), "none" (no accessibility features). The default, "auto", resolves to "sem" if a title is provided (and "deco" otherwise).
...	additional CSS properties (e.g., margin, position, etc.) placed on the <svg> tag.

**Value**

An `htmltools::HTML()` string containing the SVG icon.

**Examples**

```
up <- bs_icon("arrow-up-circle", size = "9em", class = "text-success")
up_fill <- bs_icon("arrow-up-circle-fill", size = "9em", class = "text-success")

# utility class will only apply with a modern version of Bootstrap
```

```
if (interactive() && requireNamespace('bslib')) {  
  bslib::page_fluid(up, up_fill)  
}
```

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