

# Package ‘bsicons’

November 22, 2022

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

**Version** 0.1

**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'.

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

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

**Encoding** UTF-8

**RoxygenNote** 7.2.2

**Depends** R (>= 2.10)

**Imports** htmltools

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

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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`bs_icon`*Use Bootstrap icons (as inline SVG)*

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## Description

Use Bootstrap icons (as inline SVG)

## Usage

```
bs_icon(  
    name,  
    size = "1em",  
    class = NULL,  
    title = NULL,  
    a11y = c("deco", "sem", "none"),  
    ...  
)
```

## Arguments

<code>name</code>	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>
<code>size</code>	Any valid CSS unit defining both the height and width of the icon.
<code>class</code>	Additional CSS classes to add to the <svg> element. Consider providing Bootstrap 4+ utility classes (e.g., <code>text-success</code> ) here to stylize the icon (but also note that those utility classes will only work when Bootstrap 4+ is on the page).
<code>title</code>	An option for populating the SVG 'title' attribute, which provides on-hover text for the icon. By default, no title text is given to the icon. If <code>a11y == "semantic"</code> then title text will be automatically given to the rendered icon, however, providing text here will override that.
<code>a11y</code>	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) or "sem" (semantic). Using "none" will result in no accessibility features for the icon.
<code>...</code>	additional CSS properties (e.g., <code>margin</code> , <code>position</code> , 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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