

# Package ‘rheroicons’

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**Title** A Zero Dependency 'SVG' Icon Library for 'Shiny'

**Version** 0.3.2

**Description** An implementation of the 'Heroicons' icon library for 'shiny' applications and other 'R' web-based projects. You can search, render, and customize icons without 'CSS' or 'JavaScript' dependencies.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.1.1

**Imports** htmltools (>= 0.5.0), shiny (>= 1.5.0), stringr

**Suggests** spelling, testthat

**Depends** R (>= 2.10)

**Language** en-US

**NeedsCompilation** no

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**Repository** CRAN

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find\_icons

*Find available icons*

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**Description**

You can search for icons by querying the icon set. For example, if you would like to find icons that are arrows and chevrons, then type in your query as a regexp: 'arrows|chevrons'. Alternatively, if you would like to view all icon names, leave the value for 'query' blank.

**Usage**

```
find_icons(query = "")
```

**Arguments**

query            a string containing a search term

**Value**

An array of icon names

**References**

<https://heroicons.com> <https://github.com/tailwindlabs/heroicons>

**Examples**

```
find_icons(query = "chevron")
find_icons(query = "chevron|arrow")
find_icons(query = "down|up|left|right")
find_icons(query = "_circle_")
find_icons(query = "(\\_down)$")
```

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launch\_gallery*Icon gallery*

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**Description**

Run the gallery to view and search for icons. Click on an icon name to copy the 'R' code to the clipboard.

**Usage**

```
launch_gallery(...)
```

**Arguments**

... additional 'shiny' options

**Value**

A 'shiny' app containing the icon gallery

**Examples**

```
if (interactive()) {
  rheroicons::launch_gallery()
}
```

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rheroicon

*An inline SVG icon from Heroicons*


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**Description**

Render an icon by name. Run 'launch\_gallery' to view all available icons or search for icons using the 'find\_icons' function.

**Usage**

```
rheroicon(name, type = "outline", class = NULL)
```

**Arguments**

**name** an icon name  
**type** render a 'solid' or 'outline' icon (default: 'outline')  
**class** a string containing one or more 'CSS' classes (optional)

**Value**

An string containing the 'SVG' markup of an icon

**Styling Icons with 'CSS' class names**

Icons are rendered from 'SVG' strings. All icons have three 'CSS' classes defined: global, icon style, and icon name.

**global** All icons are returned with the 'CSS' class 'rheroicons'

**icon style** All icons have a solid and an outlined version. The icon style 'CSS' class is determined by the value entered for 'type'. Icons can have 'rheroicons\_outline' or 'rheroicons\_solid'.

**icon name** The icon name is also passed into the list of 'CSS' class. These are always structured in the following format: 'rheroicons\_icon'. If the icon is 'thumb\_down', the 'CSS' class would be 'rheroicons\_thumb\_down'.

Use any of combination of these classes to style icons via 'CSS'. In addition, you apply your own 'CSS' classes using the 'class' argument.

**References**

<https://heroicons.com> <https://github.com/tailwindlabs/heroicons>

**Examples**

```
rheroicon(name = "academic_cap")  
rheroicon(name = "academic_cap", type = "solid")  
rheroicon(name = "academic_cap", class = "education-icons")
```

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