

# Package: rheroicons (via r-universe)

September 13, 2024

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

**Version** 1.0.0

**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** 7.2.1

**Imports** htmltools (>= 0.5.3), shiny (>= 1.5.0), stringr

**Suggests** spelling, testthat

**Depends** R (>= 2.10)

**Language** en-US

**NeedsCompilation** yes

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**Repository** CRAN

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find_icons	<i>Find available icons</i>
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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	<i>Icon gallery</i>
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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 = NULL, type = "outline", class = NULL)
```

**Arguments**

**name** string containing the name of an icon

**type** render icon by style; either 'solid', 'outline', or 'mini' (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', 'rheroicons-solid', or 'rheroicons-mini'.

**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 'hand-thumb-down', the 'CSS' class would be 'rheroicons-hand-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 = "face-smile")  
rheroicon(name = "face-smile", type = "solid")  
rheroicon(name = "face-smile", class = "my-icon-set")
```

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