

# Package ‘emojifont’

June 20, 2018

**Type** Package

**Title** Emoji and Font Awesome in Graphics

**Version** 0.5.2

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**Description** An implementation of using emoji and fontawesome for using in both base and 'ggplot2' graphics.

**Depends** R (>= 3.4.0)

**Imports** ggplot2, proto, showtext, sysfonts, utils

**Suggests** colorspace, knitr, prettydoc

**VignetteBuilder** knitr

**License** Artistic-2.0

**Encoding** UTF-8

**URL** <https://guangchuangyu.github.io/emojifont>

**BugReports** <https://github.com/GuangchuangYu/emojifont/issues>

**RoxygenNote** 6.0.1

**NeedsCompilation** no

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**Repository** CRAN

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emoji *emoji*

---

**Description**

convert emoji aliases to unicode

**Usage**

emoji(aliases)

**Arguments**

aliases aliases

**Value**

unicode

**Author(s)**

guangchuang yu

**Examples**

emoji('love\_letter')

---

fontawesome *fontawesome*

---

**Description**

convert fontawesome aliases to text

**Usage**

fontawesome(aliases)

**Arguments**

aliases aliases

**Value**

text

**Author(s)**

ygc

**Examples**

```
fontawesome('fa-twitter')
```

---

|            |                   |
|------------|-------------------|
| geom_emoji | <i>geom_emoji</i> |
|------------|-------------------|

---

**Description**

wrapper layer for visualizing emoji

**Usage**

```
geom_emoji(alias = "rose", color = "#67001f", size = 120, x = 1,  
y = 1, vjust = 0.25, ...)
```

**Arguments**

|       |                                    |
|-------|------------------------------------|
| alias | emoji alias                        |
| color | color                              |
| size  | size                               |
| x     | x position                         |
| y     | y position                         |
| vjust | vertical adjustment                |
| ...   | additional parameter for geom_text |

**Value**

ggplot2 layer

**Author(s)**

guangchuang yu

---

geom\_fontawesome      *geom\_fontawesome*

---

**Description**

wrapper layer for visualizing fontawesome

**Usage**

```
geom_fontawesome(alias = "fa-github", color = "#67001f", size = 120,
  x = 1, y = 1, ...)
```

**Arguments**

|       |                                    |
|-------|------------------------------------|
| alias | fontawesome alias                  |
| color | color                              |
| size  | size                               |
| x     | x position                         |
| y     | y position                         |
| ...   | additional parameter for geom_text |

**Value**

ggplot2 layer

**Author(s)**

guangchuang yu

---

list.emojifonts      *list.emojifonts*

---

**Description**

list emoji fonts

**Usage**

```
list.emojifonts()
```

**Value**

emoji font files

**Author(s)**

ygc

---

*load.emojifont*      *load.emojifont*

---

**Description**

load emoji font

**Usage**

```
load.emojifont(font = "EmojiOne.ttf")
```

**Arguments**

font              one of output from list.emojifonts

**Author(s)**

ygc

---

*load.fontawesome*      *load.fontawesome*

---

**Description**

load fontawesome

**Usage**

```
load.fontawesome(font = "fontawesome-webfont.ttf")
```

**Arguments**

font              font

**Author(s)**

ygc

sample\_emoji

*sample\_emoji*

---

**Description**

random emoji

**Usage**

```
sample_emoji(size, replace = FALSE)
```

**Arguments**

size            a non-negative integer giving the number of items to choose  
replace        Should sampling be with replacement?

**Value**

random emoji

**Author(s)**

guangchuang yu

**Examples**

```
sample_emoji(3)
```

---

sample\_fontawesome

*sample\_fontawesome*

---

**Description**

random fontawesome

**Usage**

```
sample_fontawesome(size, replace = FALSE)
```

**Arguments**

size            a non-negative integer giving the number of items to choose  
replace        Should sampling be with replacement?

**Value**

random fontawesome

**Author(s)**

guangchuang yu

**Examples**

sample\_fontawesome(3)

---

|              |                     |
|--------------|---------------------|
| search_emoji | <i>search_emoji</i> |
|--------------|---------------------|

---

**Description**

search emoji

**Usage**

```
search_emoji(str, type = "aliases", approximate = FALSE)
```

**Arguments**

|             |  |
|-------------|--|
| str         | string text                                |
| type        | one of 'aliases', 'description' and 'tags' |
| approximate | logical                                    |

**Value**

corresponding aliases, can be used to get unicode by emoji function

**Author(s)**

ygc

search\_fontawesome     *search\_fontawesome*

---

**Description**

search fontawesome

**Usage**

```
search_fontawesome(str, approximate = FALSE)
```

**Arguments**

|             |             |
|-------------|-------------|
| str         | string text |
| approximate | logical     |

**Value**

corresponding aliases

**Author(s)**

ygc



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