

Package ‘emojifont’

May 8, 2026

Type Package

Title Emoji and Font Awesome in Graphics

Version 0.6.0

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

Depends R (>= 3.5.0)

Imports ggplot2, proto, showtext, sysfonts, utils, rlang

Suggests knitr, quarto, yulab.utils

VignetteBuilder quarto

License Artistic-2.0

Encoding UTF-8

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

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

RoxygenNote 7.3.3

NeedsCompilation no

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Repository CRAN

Date/Publication 2026-02-27 06:30:20 UTC

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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	<i>fontawesome</i>
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Description

convert fontawesome aliases to text

Usage

```
fontawesome(aliases)
```

Arguments

aliases	aliases
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Value

text

Author(s)

ygc

Examples

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

geom_emoji	<i>geom_emoji</i>
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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 positionsym
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 = NULL)
```

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 *search_emoji*

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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