

Package: rainbowr (via r-universe)

August 17, 2024

Title Make LGBT Hexes and Flags

Version 0.0.0.9000

Description Generates a variety of LGBT flags (e.g., rainbow, transgender) overlaid with the R logo, using the magick package. Also generates hex stickers based on LGBT flags and tilings thereof.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

URL <https://github.com/djnavarro/rainbowr>

BugReports <https://github.com/djnavarro/rainbowr/issues>

Imports magick, scales

RoxygenNote 7.1.0

Repository <https://djnavarro.r-universe.dev>

RemoteUrl <https://github.com/djnavarro/rainbowr>

RemoteRef HEAD

RemoteSha 3dae1a24af167f3585d9911f123218ac61aff8d0

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list_flags	<i>List of LGBT Flags</i>
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Description

List of LGBT Flags

Usage

```
list_flags()
```

Value

A character vector

make_banner	<i>Creates an LGBT Pride Flag with R Logo</i>
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Description

Creates an LGBT Pride Flag with R Logo

Usage

```
make_banner(  
  flag = "rainbow",  
  width = 1000,  
  palette = c("#cbced0", "#84838b", "#505050", "#a0a0a0")  
)
```

Arguments

flag	character string (e.g., rainbow) naming the flag to be drawn
width	numeric (width of the flag in pixels)
palette	character vector of colours 1, 2 or 4 colours

Value

An object of class "magick-image"

make_hex	<i>Creates an LGBT Pride Hex Sticker with R Logo</i>
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Description

Creates an LGBT Pride Hex Sticker with R Logo

Usage

```
make_hex(  
  flag = "rainbow",  
  width = 1000,  
  palette = c("#cbced0", "#84838b", "#505050", "#a0a0a0"),  
  background = "white"  
)
```

Arguments

flag	character string (e.g., rainbow) naming the flag to be drawn
width	numeric (width of the flag in pixels)
palette	character vector of colours 1, 2 or 4 colours
background	character string specifying the background colour (default = "white")

Value

An object of class "magick-image"

make_hextile	<i>Creates a Tiling of LGBT Hex Stickers</i>
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Description

Creates a Tiling of LGBT Hex Stickers

Usage

```
make_hextile(data, width = 1000)
```

Arguments

data	data frame or tibble specifying the tiling
width	width of each hex tile in pixels

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