

Package: coffeegeeks (via r-universe)

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Title Coffee Related ggplot2 and rmarkdown Themes

Version 0.0.0.9000

Description Create coffee related plots in ggplot, choose coffee related emojis, find out why coffee doesn't taste that good and general geekery around coffee.

Depends R (>= 3.4.1)

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

Suggests testthat

Imports ggplot2

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

RemoteUrl <https://github.com/RMHogervorst/coffeegeeks>

RemoteRef HEAD

RemoteSha 23deb87e58029c6d345a5f1aa0e0ec07e96b86ca

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coffeegeeks

Coffeegeeks

Description

A package full of coffee goodness. including but not limited to coffee themes for ggplot.

coffee_cols

Return one of the ten coffee colors

Description

Coffee House Ponders theme 1 - mocha_splatter 2 - coffee_grounds 3 - espresso_cream 4 - latte 5 - flower_sheet_light

Cappucino theme 6 - hot_milk 7 - cream 8 - cream_and_coffee 9 - beans 10 - espresso

Usage

```
coffee_cols(...)
```

Arguments

... Columns desired, either the bare names, or the numbers associated with the colors.

Details

Part of the Rstatscoffeegeeks essentials. Return the color code associated by the name and number.

Value

The hex code of the desired color.

Examples

```
coffee_col(1)
coffee_col(mocha_splatter)
coffee_col(hot_milk, espresso)
coffee_col(1, 5, 6)
coffee_col(espresso, 4, 6)

ggplot2::ggplot(mtcars, aes(drat, mpg)) +
  geom_point(aes(col = as.factor(cyl))) +
  scale_color_manual(values = coffee_cols(beans, latte, espresso))
```

coffee_pal	<i>A set of coffee colors</i>
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Description

A set of coffee colors

Usage

```
coffee_pal()

scale_colour_coffee(...)

scale_color_coffee(...)

scale_fill_coffee(...)

scale_gradient_coffee(..., space = "Lab", na.value = "grey50",
  guide = "colourbar")
```

Arguments

...	Other arguments passed on to discrete_scale to control name, limits, breaks, labels and so forth.
na.value	Colour to use for missing values

extract_flavour	<i>Extract flavours from sentence</i>
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Description

This function extracts the flavours from a sentence and returns them with or without descriptions. The default returns just the words that are tastes, and if you set description to TRUE a data frame with word and explanation is returned.

Usage

```
extract_flavour(charvec, description = FALSE)
```

Arguments

charvec	a sentence like: "The coffee has a smooth soft creamy taste"
description	FALSE or TRUE if you want the description of those words

Examples

```
extract_flavour("the nippy brew had a oily after taste with turpsy tones")
```

get_flavour_descriptions
words to describe coffee taste

Description

The following flavours are used to describe coffee.

Usage

```
get_flavour_descriptions()
```

Source

<http://articles.submyourarticle.com/words-used-to-describe-the-taste-of-coffee-55923>

help_my_coffee_ *Help my coffee ...*

Description

Helps you diagnose trouble in coffee paradise. See examples for instructions.

Usage

```
help_my_coffee_(tastes = NULL, is = NULL)
```

Details

You can add multiple things wrong with your coffee

Source

["http://drinks.seriousseats.com/2013/07/home-coffee-brewing-troubleshooting-grind-size-brew-time.html"](http://drinks.seriousseats.com/2013/07/home-coffee-brewing-troubleshooting-grind-size-brew-time.html)

["http://www.jimseven.com/2006/07/31/5-reasons-your-coffee-tastes-bad/"](http://www.jimseven.com/2006/07/31/5-reasons-your-coffee-tastes-bad/)

["https://www.roastycoffee.com/reasons-your-coffee-tastes-bad/"](https://www.roastycoffee.com/reasons-your-coffee-tastes-bad/)

Examples

```
help_my_coffee_(is = "cold")
help_my_coffee_(tastes = "sour")
help_my_coffee_(tastes = "bitter")
help_my_coffee_(is = "gone")
help_my_coffee_(tastes = c("sour", "strong"))
```

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