Package: firatheme (via r-universe)

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Type Package

Title A ggplot2 Theme using the Fira Sans Font

Version 0.2.4

Author Erik-Jan van Kesteren

Maintainer Erik-Jan van Kesteren <e.vankesteren1@uu.nl>

Description Make your graphs pretty with the Fira font, colours and
prettified axes and labels.

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Encoding UTF-8

LazyData true

Imports ggplot2, extrafont, grDevices

RoxygenNote 7.1.1

Repository https://vankesteren.r-universe.dev

RemoteUrl https://github.com/vankesteren/firatheme

RemoteRef HEAD

RemoteSha 006d4d04db054e8678278124829e4c3adb386214

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firaCols   *Fira theme colours*

Description

This is a vector with 5 colours to be used in palettes and other visual elements.

Usage

```
firaCols
```

Format

An object of class character of length 5.

See Also

[firaPalette](#)

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firaPalette   *Fira theme palette*

Description

This function outputs n colours from the fira ggplot2 theme palette

Usage

```
firaPalette(n = 5)
```

Arguments

n   the number of colours to output

See Also

[firaCols](#)

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firaSave *Save plots that use the fira theme*

Description

This function behaves like ggsave but automatically embeds the fira font if the output format requires it. Install 64-bit GhostScript for this functionality. Currently only works automatically on Windows. For other platforms, run the following with the _correct_ location to the installed GhostScript Binary: Sys.setenv(R_GSCMD = "bin/gs/gs9.23/binaryname")

Usage

```
firaSave(filename = "plot.pdf", device = "pdf", ...)
```

Arguments

filename	path to a file
device	which type of output device to use
...	other arguments passed to ggsave

See Also

[ggsave](#)

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scale_fill_fira *Fira discrete colour scales*

Description

Colour scales belonging to the fira theme

Usage

```
scale_fill_fira(..., continuous = FALSE)

scale_colour_fira(..., continuous = FALSE)

scale_color_fira(..., continuous = FALSE)
```

Arguments

`...`	Arguments passed on to [`discrete_scale`](#)

    `palette` A palette function that when called with a single integer argument (the number of levels in the scale) returns the values that they should take (e.g., [`scales::hue_pal()`](#)).

    `breaks` One of:
- `NULL` for no breaks
- `waiver()` for the default breaks (the scale limits)
- A character vector of breaks
- A function that takes the limits as input and returns breaks as output

    `limits` One of:
- `NULL` to use the default scale values
- A character vector that defines possible values of the scale and their order
- A function that accepts the existing (automatic) values and returns new ones

    `drop` Should unused factor levels be omitted from the scale? The default, `TRUE`, uses the levels that appear in the data; `FALSE` uses all the levels in the factor.

    `na.translate` Unlike continuous scales, discrete scales can easily show missing values, and do so by default. If you want to remove missing values from a discrete scale, specify `na.translate = FALSE`.

    `scale_name` The name of the scale that should be used for error messages associated with this scale.

    `name` The name of the scale. Used as the axis or legend title. If `waiver()`, the default, the name of the scale is taken from the first mapping used for that aesthetic. If `NULL`, the legend title will be omitted.

    `labels` One of:
- `NULL` for no labels
- `waiver()` for the default labels computed by the transformation object
- A character vector giving labels (must be same length as `breaks`)
- A function that takes the breaks as input and returns labels as output

    `expand` For position scales, a vector of range expansion constants used to add some padding around the data to ensure that they are placed some distance away from the axes. Use the convenience function [`expansion()`](#) to generate the values for the expand argument. The defaults are to expand the scale by 5% on each side for continuous variables, and by 0.6 units on each side for discrete variables.

    `guide` A function used to create a guide or its name. See [`guides()`](#) for more information.

    `position` For position scales, The position of the axis. `left` or `right` for y axes, `top` or `bottom` for x axes.

    `super` The super class to use for the constructed scale

`continuous`	whether the associated variable should be considered continuous. Typically used after "Error: Continuous value supplied to discrete scale"

See Also

[firaPalette](#)

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theme_fira *Fira theme*

Description

This theme uses Mozilla's Fira Sans as its font. Save to pdf using `firaSave()`.

Usage

```
theme_fira(family = "Fira Sans")
```

Arguments

family   Change the font family. Defaults to Fira Sans

Value

ggplot theme

See Also

[firaSave](#)

Examples

```
library(ggplot2)

ggplot(mtcars, aes(x = mpg*0.43, y = wt*0.4535924, colour = factor(cyl))) +
  geom_point(size = 2) +
  labs(title = "Car weight vs efficiency",
       subtitle = "Using sensible metrics",
       x = "Efficiency (km/l)",
       y = "Weight (1000 kg)",
       colour = "Cylinders") +
  theme_fira() +
  scale_colour_fira()
```

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