

Package: firatheme (via r-universe)

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Type Package

Title A ggplot2 Theme using the Fira Sans Font

Version 0.2.4

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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>

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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](#)

`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](#)

firaSave	<i>Save plots that use the fira theme</i>
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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 <code>ggsave</code>

See Also

[ggsave](#)

scale_fill_fira	<i>Fira discrete colour scales</i>
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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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 <code>na.translate = FALSE</code> .
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: <ul style="list-style-type: none"> • 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 <code>expand</code> 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. <code>left</code> or <code>right</code> for y axes, <code>top</code> or <code>bottom</code> 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](#)

theme_fira	<i>Fira theme</i>
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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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* datasets

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