

Package: cccmthemes (via r-universe)

June 23, 2024

Title CCCM `ggplot2` Theme and Colour Palettes

Version 0.0.0.9000

Description `ggplot2` theme and color palettes following the CCCM Design Guide.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

URL <https://github.com/unhcr-dataviz/cccmthemes>

BugReports <https://github.com/unhcr-dataviz/cccmthemes/issues>

Imports ggplot2, ggtext, ggrepel, systemfonts

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

RemoteUrl <https://github.com/unhcr-dataviz/cccmthemes>

RemoteRef HEAD

RemoteSha bc8b81e4175cc966fcfb1d750938d9705dc96389

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theme_cccm	<i>CCCM ggplot2 theme</i>
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Description

theme_cccm provides a basic **CCCM** theme to use in **ggplot2** commands.

Usage

```

theme_cccm(
  font_family = "Inter",
  font_size = 12,
  plot_title_size = rel(1.35),
  plot_title_margin = font_size,
  subtitle_size = font_size,
  subtitle_margin = font_size * 1.5,
  strip_text_size = rel(0.9),
  strip_text_face = "bold",
  strip_text_just = 0,
  caption_size = rel(0.7),
  caption_margin = font_size,
  axis_text = TRUE,
  axis_text_size = rel(0.9),
  axis_title = TRUE,
  axis_title_size = rel(0.8),
  axis_title_face = "bold",
  axis = FALSE,
  axis_ticks = FALSE,
  grid = "XY",
  legend = TRUE,
  legend_text_size = rel(0.9),
  legend_title = FALSE,
  legend_title_size = rel(0.9),
  plot_margin = font_size,
  plot_background = "#F5F3E8",
  void = FALSE
)

```

Arguments

<code>font_family</code>	Base font family "Inter". You need to have "Inter" font installed on your device in order to use it.
<code>font_size</code>	Base font size in pt. Default to 12 pts.
<code>plot_title_size</code>	Plot title font size. Default to <code>font_size * 1.35</code> .
<code>plot_title_margin</code>	Plot title bottom margin. Default to <code>font_size</code> .
<code>subtitle_size</code>	Plot subtitle font size. Default to <code>font_size</code> .
<code>subtitle_margin</code>	Plot subtitle bottom margin. Default to <code>font_size * 1.5</code> .
<code>strip_text_size</code>	Facet label font size. Default to <code>font_size * 0.9</code> .
<code>strip_text_face</code>	Facet label font face. Default to "bold".

strip_text_just	Facet label justification. Default to 0.
caption_size	Caption font size. Default to font_size * 0.7.
caption_margin	Caption top margin. Default to font_size.
axis_text	Logical TRUE/FALSE or xy. Turn on and off axis label. Use x or y to have only the correspondent active. Default to TRUE.
axis_text_size	Axis label font size. Default to font_size * 0.9.
axis_title	Logical TRUE/FALSE or xy. Turn on and off axis title. Use x or y to have only the correspondent active. Default to TRUE.
axis_title_size	Axis title font size. Default to font_size * 0.8.
axis_title_face	Axis title font face. Default to "bold".
axis	Logical TRUE/FALSE or xy. Turn on and off axis. Use x or y to have only the correspondent axis active. Don't forget to review the expand argument of the scale_x_*/scale_y_* to avoid spacing between the axis and the baseline of the plot. Default to FALSE.
axis_ticks	Logical TRUE/FALSE or xy. Turn on and off axis ticks. Use x or y to have only the correspondent axis ticks active. Default to FALSE.
grid	Logical TRUE/FALSE or a combination of X or x and Y or y. Turn on and off panel grids. Use XorYfor.
legend	Logical TRUE/FALSE. Turn on and off the legend. Default to TRUE.
legend_text_size	Legend key font size. Default to font_size * 0.9.
legend_title	Logical TRUE/FALSE. Turn on and off the legend title. Default to FALSE.
legend_title_size	Legend title font size. Default to font_size * 0.9.
plot_margin	Plot margin (specify with ggplot2::margin()). Default to ggplot2::margin(font_size, font_size, font_size, font_size).
plot_background	Plot background. Put "transparent" for no background color. Default to "ecruwhite".
void	Logical TRUE/FALSE. If TRUE, all grid lines, ticks and axes are removed. Default to FALSE.

Value

The theme style

Examples

```
## Not run:
library(ggplot2)

ggplot(mpg, aes(displ, hwy)) +
  geom_point() +
  theme_cccm()

## End(Not run)
```

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