

NAMED SCALES

Use this cheat sheet to find the right named scales for your fill and color aesthetic based on the type of your variables.

Continuous variable

fill

scale_fill_viridis_c **scale_fill_viridis_b**

Colors which are easy to read, safe for colorblind people and print well when grey. viridis_c is the default. viridis_b creates a binned version of the scale.

scale_fill_fermenter **scale_fill_distiller**

Colorblind-friendly and print-friendly colors from the ColorBrewer palette. Distiller is the continuous version of scale_fill_brewer (discrete) and fermenter creates a binned scale (colors in bins).

scale_fill_gradient **scale_fill_gradient2** **scale_fill_gradientn**

Allows you to define a color gradient with specific endpoints (gradient), midpoints (gradient2) and a list of colors (gradientn).

scale_fill_steps **scale_fill_steps2** **scale_fill_stepsn**

Same as scale_fill_gradient but as a binned version.

color

scale_color_viridis_c

Colors which are easy to read, safe for colorblind people and print well when grey.

scale_color_fermenter **scale_color_distiller**

Colorblind-friendly and print-friendly colors from the ColorBrewer palette. Distiller is the continuous version of scale_color_brewer (discrete) and fermenter creates a binned scale (colors in bins).

scale_color_gradient **scale_color_gradient2** **scale_color_gradientn**

Allows you to define a color gradient with specific endpoints (gradient), midpoints (gradient2) and a list of colors (gradientn).

scale_color_steps **scale_color_steps2** **scale_color_stepsn**

Same as scale_color_gradient but as a binned version.

Manual colors

ColorBrewer palette

Viridis palette

Grey colors

Discrete variable

fill

scale_fill_viridis_d

Colors which are easy to read, safe for colorblind people and print well when grey.

scale_fill_brewer

Colorblind-friendly and print-friendly colors from the ColorBrewer palette.

scale_fill_hue

Define your own colors, their saturation and their lightness manually.

scale_fill_grey

Create a grey color palette.

color

scale_color_viridis_d

Colors which are easy to read, safe for colorblind people and print well when grey.

scale_color_brewer

Colorblind-friendly and print-friendly colors from the ColorBrewer palette.

scale_color_hue

Define your own colors, their saturation and their lightness manually.

scale_color_grey

Create a grey color palette.

