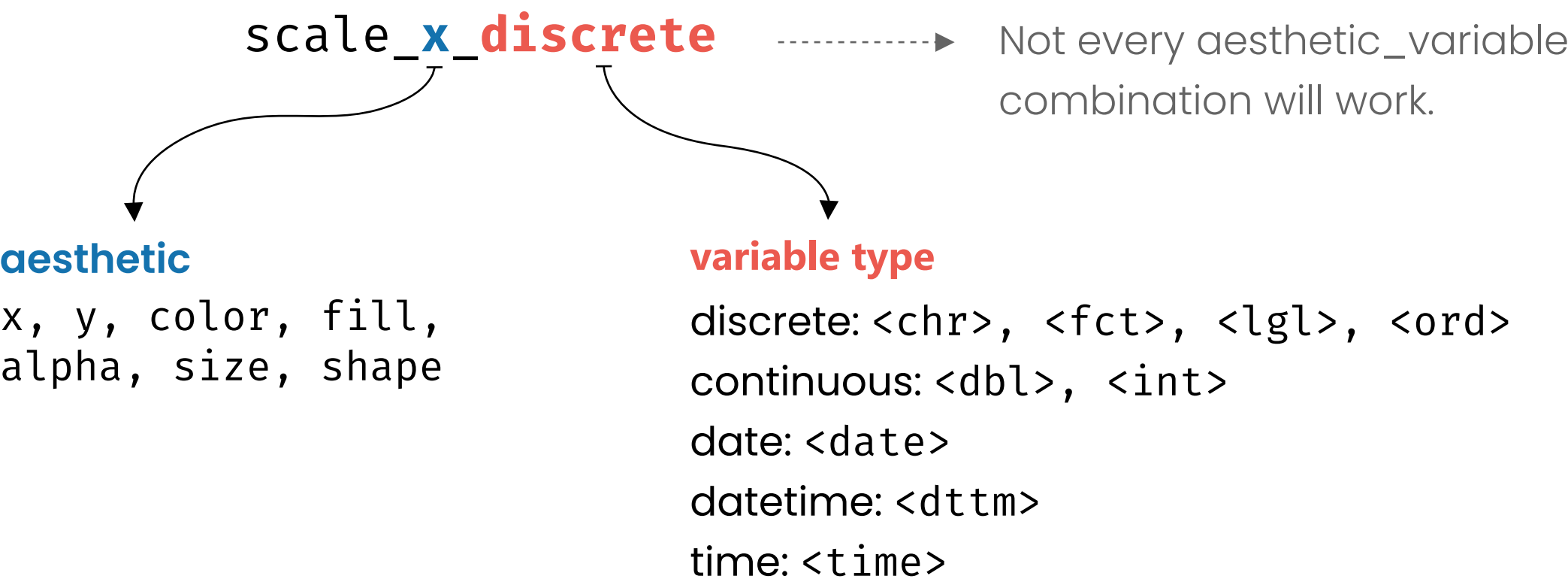


SCALES IN GGLOT2

Use this cheat sheet to get an overview of the many scales in ggplot2.

Variable scales

Find the variable and the aesthetic the variable is mapped to



Shortcut scales

Shortcuts for the aesthetics alpha, linetype, size, radius and shape

discrete: <chr>, <fct>, <lgl>, <ord>	continuous: <dbl>, <int>
scale_alpha scale_linetype scale_size scale_radius	scale_shape

Named scales

Use color-blind friendly and print-friendly colors and manipulate the scale of axes or of points

Manipulate the color and fill aesthetic		Transform the axes with various functions	Ensures that 0 values have a size of 0 in points
scale_fill_fermenter scale_fill_distiller scale_fill_brewer scale_fill_gradient scale_fill_gradient2 scale_fill_gradientn scale_fill_hue scale_fill_viridis_c scale_fill_viridis_b scale_fill_viridis_d scale_fill_grey	scale_color_fermenter scale_color_distiller scale_color_brewer scale_color_gradient scale_color_gradient2 scale_color_gradientn scale_color_viridis_c scale_color_viridis_d scale_color_hue scale_color_grey	scale_x_log10 scale_x_reverse scale_x_sqrt scale_y_log10 scale_y_reverse scale_y_sqrt	scale_size_area

Binned scales

Create a binned version from a continuous variable

scale_color_binned scale_color_steps scale_color_steps2 scale_color_stepsn scale_fill_steps scale_fill_steps2 scale_fill_stepsn	scale_size_binned scale_size_binned_area scale_alpha_binned scale_shape_binned scale_x_binned scale_y_binned
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Manual scales

Manually define the values of a discrete scale. For each manual scale you must provide the values argument

scale_alpha_manual scale_color_manual scale_fill_manual	scale_linetype_manual scale_shape_manual scale_size_manual
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