

Construct A Theme

Theme(ThemeType.element=ElementClass(ElementClassArgument=value))
No ElementClass: Theme(ThemeType.element=value)

ThemeType
ElementClass

text
element_text

vjust	0.5 ⁽¹⁷⁾ _{numeric}
size	11 ⁽¹⁵⁾ _{numeric}
margin	0 ⁽²⁰⁾ _{margin}
lineheight	0.9 ⁽¹⁹⁾ _{numeric}
inherit.blank	TRUE ⁽²²⁾ _{logical}
hjust	0.5 ⁽¹⁶⁾ _{numeric}
family	character ⁽¹²⁾
face	plain ⁽¹³⁾ _{character}
debug	FALSE ⁽²¹⁾ _{logical}
colour	black ⁽¹⁴⁾ _{character}
angle	0 ⁽¹⁸⁾ _{numeric}

legend
element_text

TRUE ⁽¹⁴⁹⁾ _{logical}	TRUE ⁽¹⁶⁰⁾ _{logical}
	0 ⁽¹⁵⁴⁾ _{numeric}

text

title

plot
element_rect

size	
linetype	
inherit.blank	TRUE ⁽¹⁹¹⁾ _{logical}
fill	
colour	white ⁽¹⁸⁸⁾ _{character}

background

plot
element_text

1 ⁽²¹⁹⁾ _{numeric}	1 ⁽²⁰⁸⁾ _{numeric}	1 ⁽¹⁹⁷⁾ _{numeric}
0.9 ⁽²¹⁷⁾ _{rel}	0.9 ⁽²⁰⁶⁾ _{rel}	1.2 ⁽¹⁹⁵⁾ _{rel}
4.95 ⁽²²²⁾ _{margin}	0 ⁽²¹¹⁾ _{margin}	0 ⁽²⁰⁰⁾ _{margin}
TRUE ⁽²²⁴⁾ _{logical}	TRUE ⁽²¹³⁾ _{logical}	TRUE ⁽²⁰²⁾ _{logical}
1 ⁽²¹⁸⁾ _{numeric}	0 ⁽²⁰⁷⁾ _{numeric}	0 ⁽¹⁹⁶⁾ _{numeric}

caption

subtitulo

title

legend
element_rect

size		
linetype		
inherit.blank	TRUE ⁽¹³²⁾ _{logical}	TRUE ⁽¹³⁸⁾ _{logical}
fill		white ⁽¹³⁴⁾ _{character}
colour		

background

key

legend

0.4 ⁽¹⁶³⁾ _{unit}	right ⁽¹⁶²⁾ _{character}	right ⁽¹⁶¹⁾ _{character}	0.4 ⁽¹³³⁾ _{unit}
--------------------------------------	---	---	--------------------------------------

box.spacing

justification

position

spacing

x axis: element

theme_bw() %+replace% theme(legend.justification = "right")

y axis: ElementClassArgument