

Construct a Theme

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

ThemeType
ElementClass

ElementClassArgument

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	. ⁽¹²⁾ character
face	plain ⁽¹³⁾ character
debug	FALSE ⁽²¹⁾ logical
colour	black ⁽¹⁴⁾ character
angle	0 ⁽¹⁸⁾ numeric

legend element_text	
vjust	. ⁽¹⁴⁴⁾
size	0.8 ⁽¹⁴²⁾ rel
margin	. ⁽¹⁴⁷⁾
lineheight	. ⁽¹⁴⁶⁾
inherit.blank	TRUE ⁽¹⁴⁹⁾ logical
hjust	. ⁽¹⁴³⁾
family	. ⁽¹³⁹⁾
face	. ⁽¹⁴⁰⁾
debug	. ⁽¹⁴⁸⁾
colour	. ⁽¹⁴¹⁾
angle	. ⁽¹⁴⁵⁾

text

title

plot element_rect	
size	. ⁽¹⁸⁹⁾
linetype	. ⁽¹⁹⁰⁾
inherit.blank	TRUE ⁽¹⁹¹⁾ logical
fill	. ⁽¹⁸⁷⁾
colour	white ⁽¹⁸⁸⁾ character

plot element_text		
vjust	1 ⁽²¹⁹⁾ numeric	1 ⁽²⁰⁸⁾ numeric
size	0.9 ⁽²¹⁷⁾ rel	0.9 ⁽²⁰⁶⁾ rel
margin	4.95 ⁽²²²⁾ margin	0 ⁽²¹¹⁾ margin
lineheight	. ⁽²²¹⁾	. ⁽²¹⁰⁾
inherit.blank	TRUE ⁽²²⁴⁾ logical	TRUE ⁽²¹³⁾ logical
hjust	1 ⁽²¹⁸⁾ numeric	0 ⁽²⁰⁷⁾ numeric
family	. ⁽²¹⁴⁾	. ⁽²⁰³⁾
face	. ⁽²¹⁵⁾	. ⁽²⁰⁴⁾
debug	. ⁽²²³⁾	. ⁽²¹²⁾
colour	. ⁽²¹⁶⁾	. ⁽²⁰⁵⁾
angle	. ⁽²²⁰⁾	. ⁽²⁰⁹⁾

caption

subtitle

title

legend element_rect	
size	. ⁽¹³⁰⁾
linetype	. ⁽¹³¹⁾
inherit.blank	TRUE ⁽¹³²⁾ logical
fill	. ⁽¹²⁸⁾
colour	. ⁽¹²⁹⁾ logical

legend			
0.4 ⁽¹⁶³⁾ unit	right ⁽¹⁶²⁾ character	right ⁽¹⁶¹⁾ character	0.4 ⁽¹³³⁾ unit

background

key

box.spacing

justification

position

spacing

element