

# CREATING TIBBLE

R/data\_list.R

##		package	palette	type	length	group	colors
##	1	ggthemes	Red	sequential	20	c	<chr [20]>
##	2	ggthemes	Green	sequential	20	c	<chr [20]>
##	3	ggthemes	Blue	sequential	20	c	<chr [20]>
##	4	ggthemes	Orange	sequential	20	c	<chr [20]>
##	5	ggthemes	Gray	sequential	20	c	<chr [20]>
##	6	ggthemes	Blue Light	sequential	20	c	<chr [20]>

934 rows in total

# FEATURE FUNCTIONS

```
color_contains <- function(pal, color, space) {  
  spectrum1 <- convert_colour(t(col2rgb(pal))), "rgb", space)  
  spectrum2 <- convert_colour(t(col2rgb(color))), "rgb", space)  
  
  compare_colour(spectrum1, spectrum2, space, method = "cie2000") %>%  
    min()  
}
```

convert\_colour() and compare\_colour() from **farver** package