

# Gráficos em R

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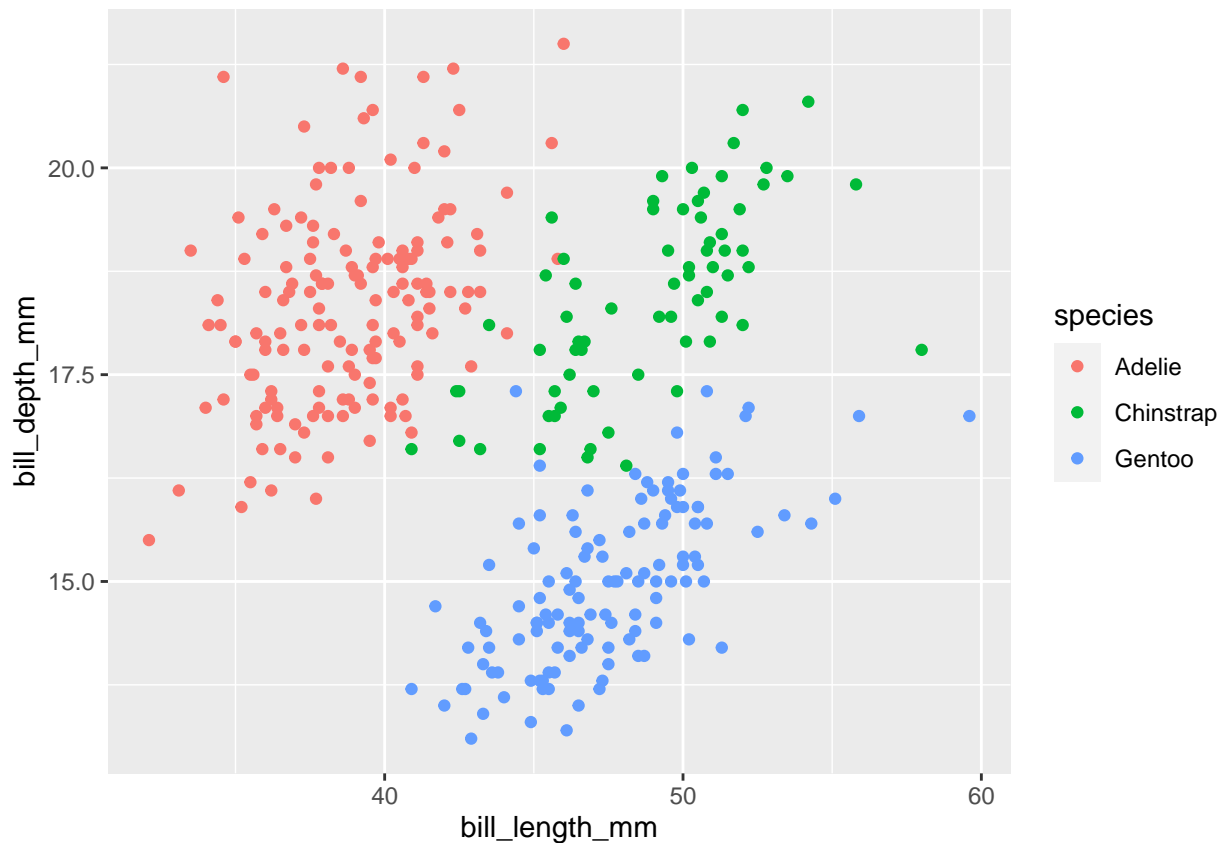
## Introdução ao R Markdown

```
library(ggplot2)
library(palmerpenguins)
data("diamonds")
data("penguins")
```

### Gráfico de Dispersão

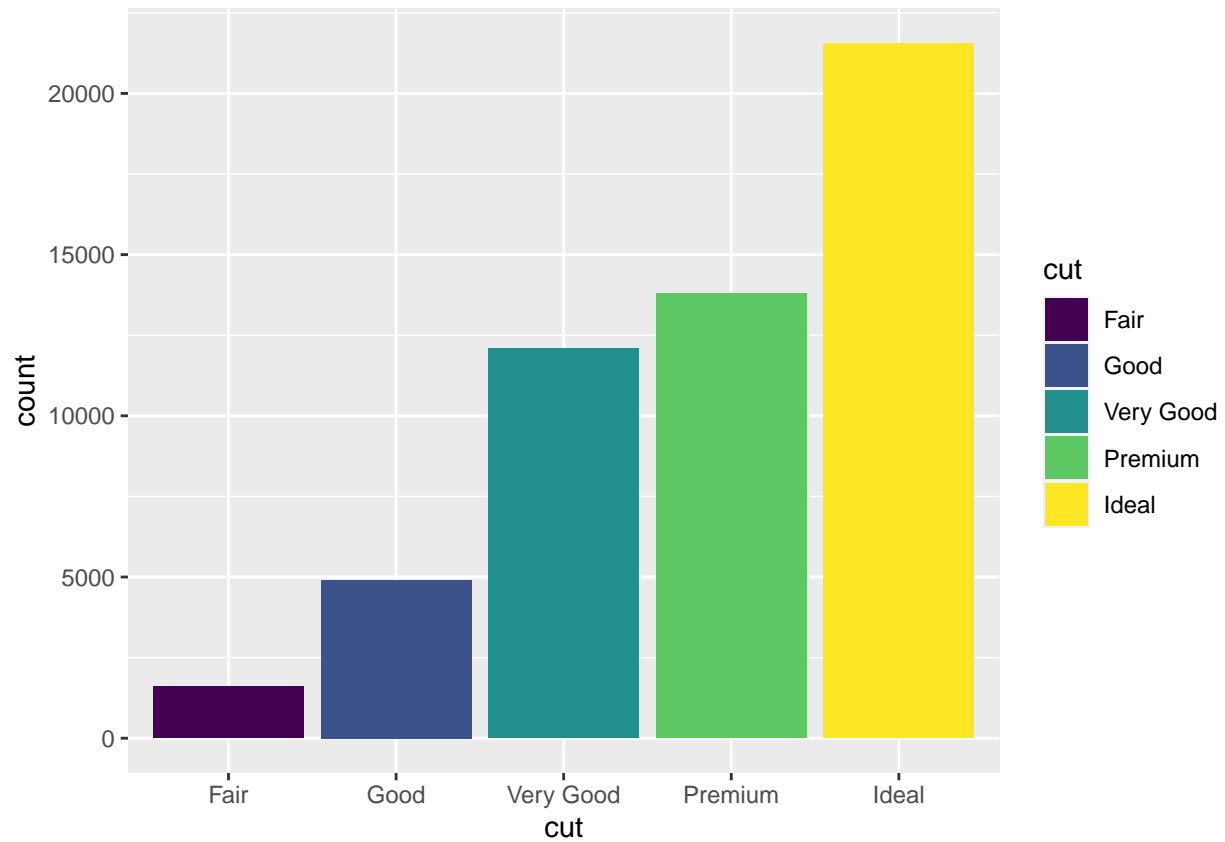
```
ggplot(data=penguins, mapping = aes(x=bill_length_mm,
                                     y=bill_depth_mm,
                                     color = species)) +
  geom_point()
```

## Warning: Removed 2 rows containing missing values (`geom\_point()`).



## Gráfico de Barras

```
ggplot(data=diamonds, aes(x=cut, fill=cut)) + geom_bar()
```



## Gráfico de Linhas

```
ggplot(data=penguins, mapping = aes(x=flipper_length_mm,  
                                     y=body_mass_g)) +  
  geom_smooth()
```

```
## `geom_smooth()` using method = 'loess' and formula = 'y ~ x'
```

```
## Warning: Removed 2 rows containing non-finite values (`stat_smooth()`).
```

