

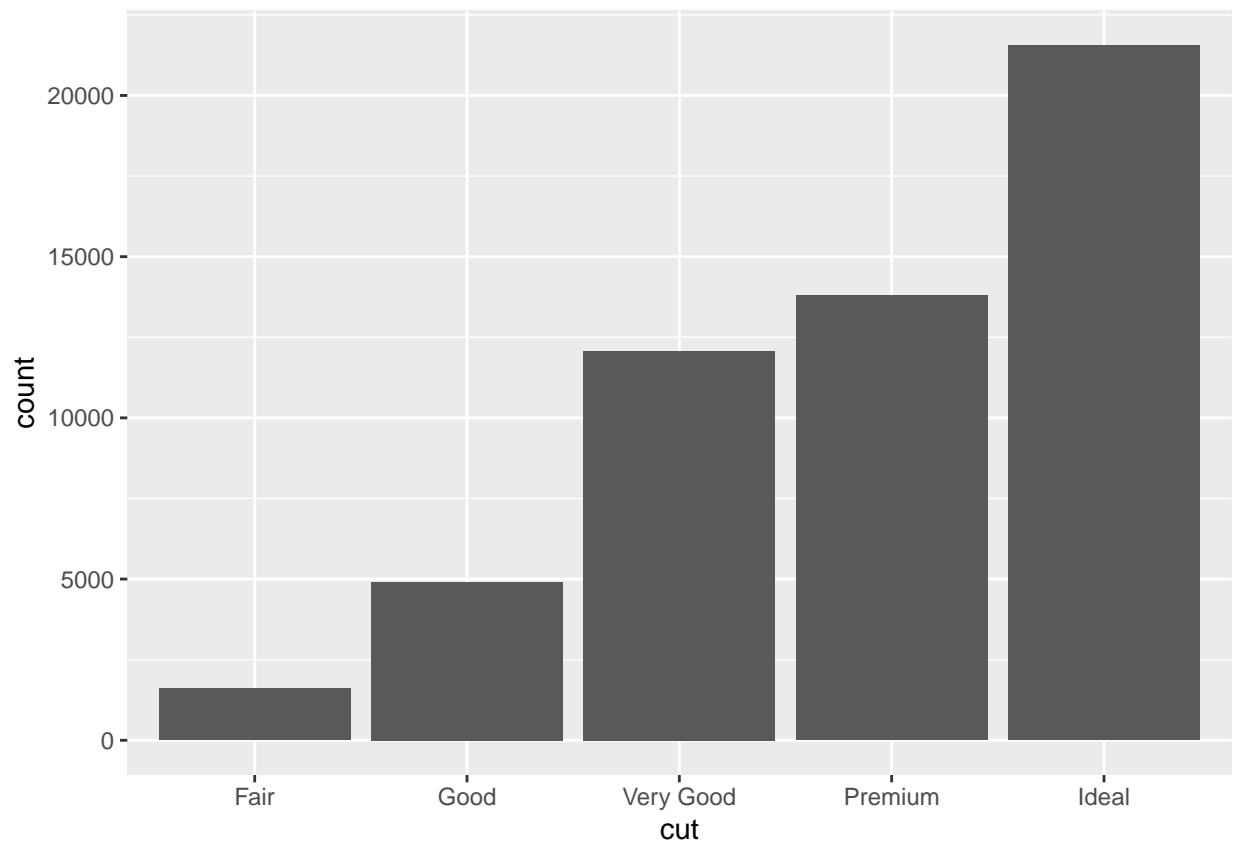
# Bar plot

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2024-09-06

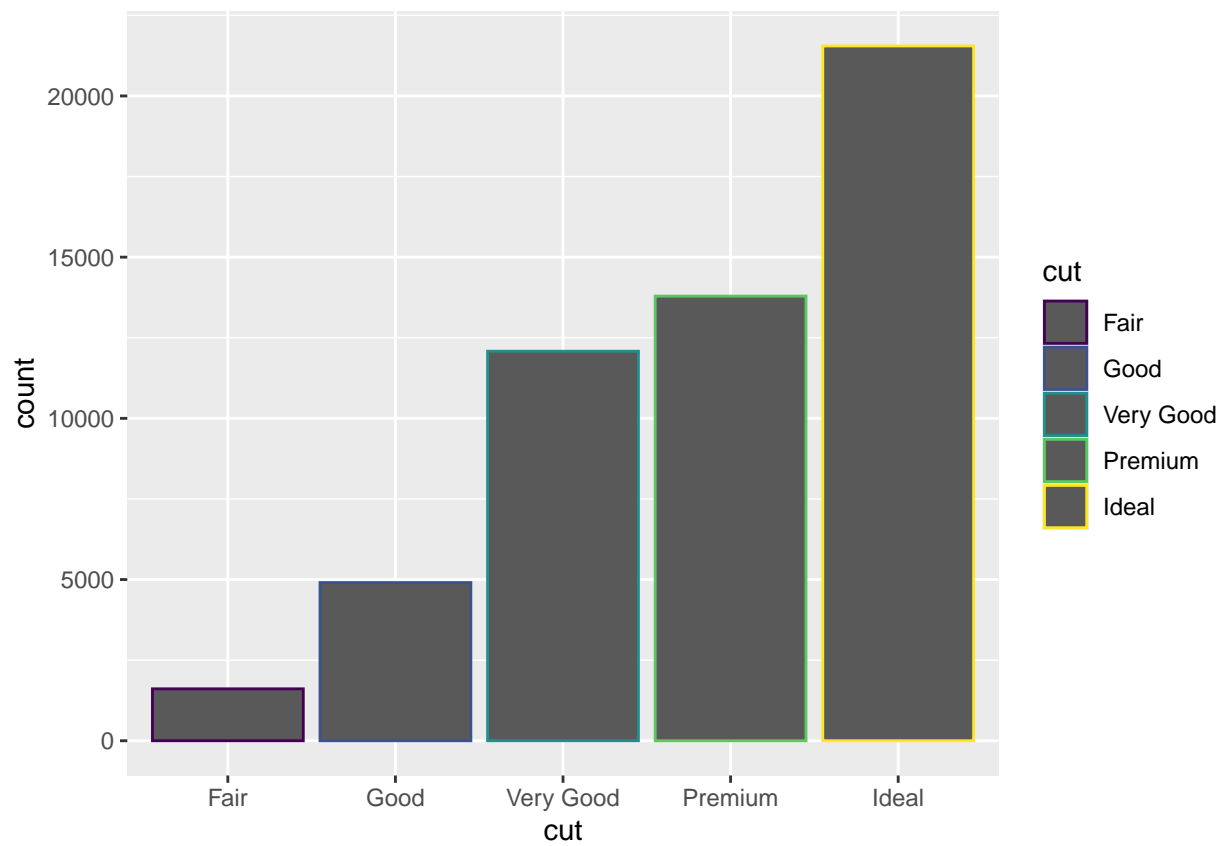
## Creating bar plot using “diamond” dataset

```
library(ggplot2)
data("diamonds")
df <- diamonds
ggplot(data = df)+geom_bar(mapping = aes(x=cut))
```

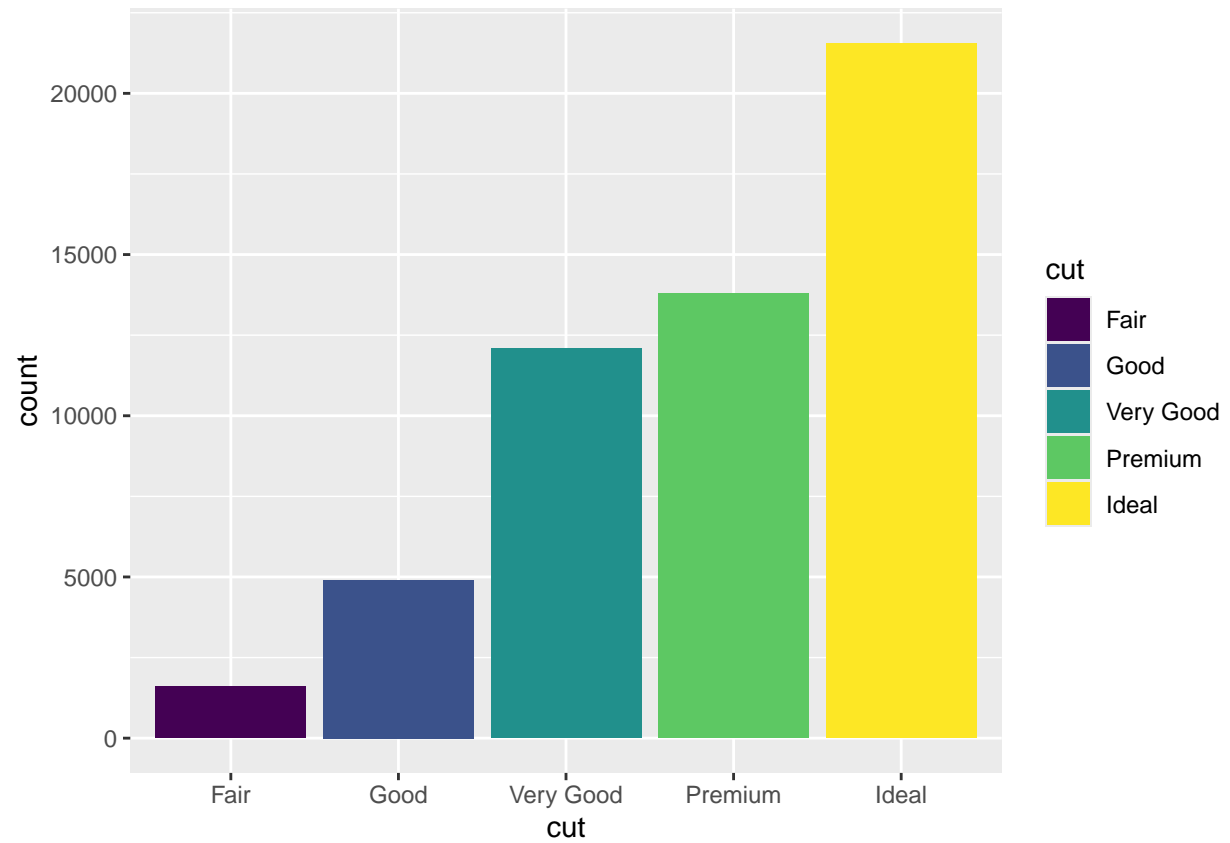


## Position Adjustments

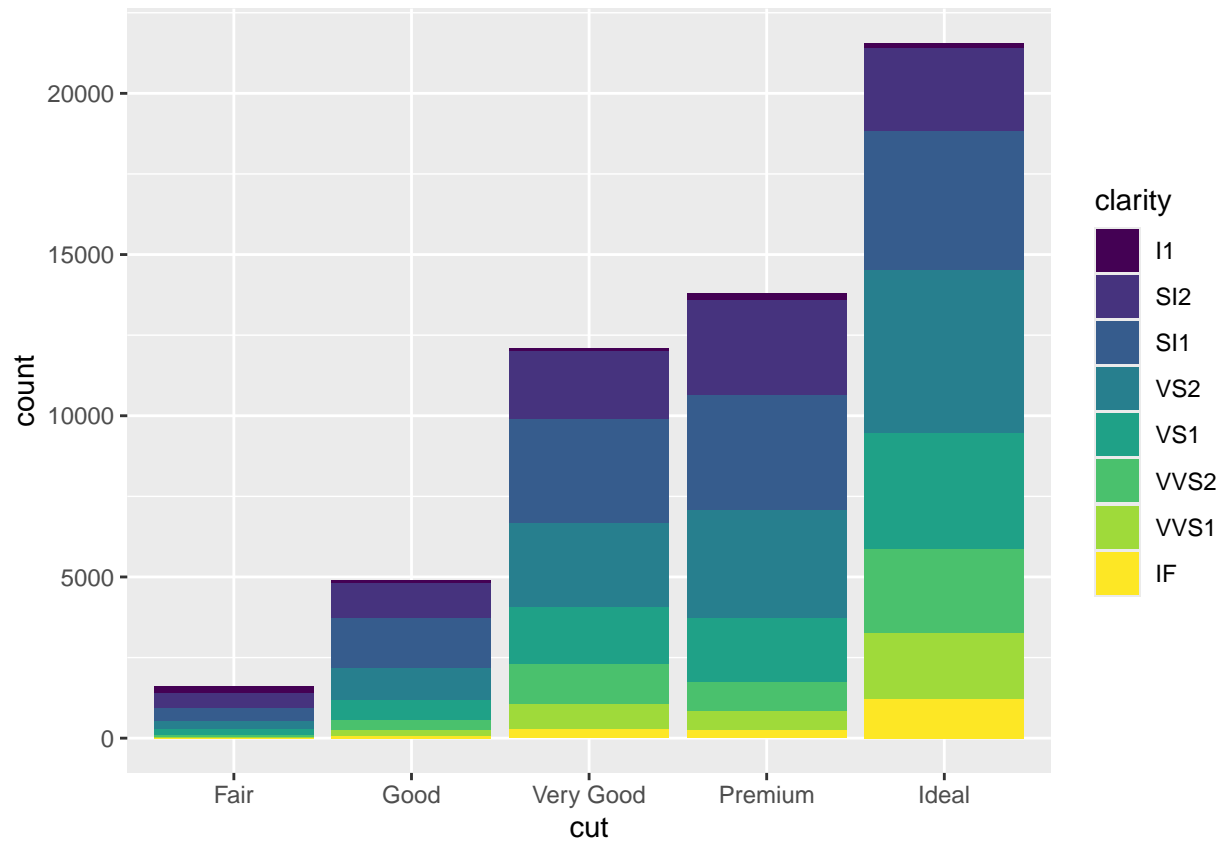
```
library(ggplot2)
ggplot(data = df)+geom_bar(mapping = aes(x=cut , colour = cut))
```



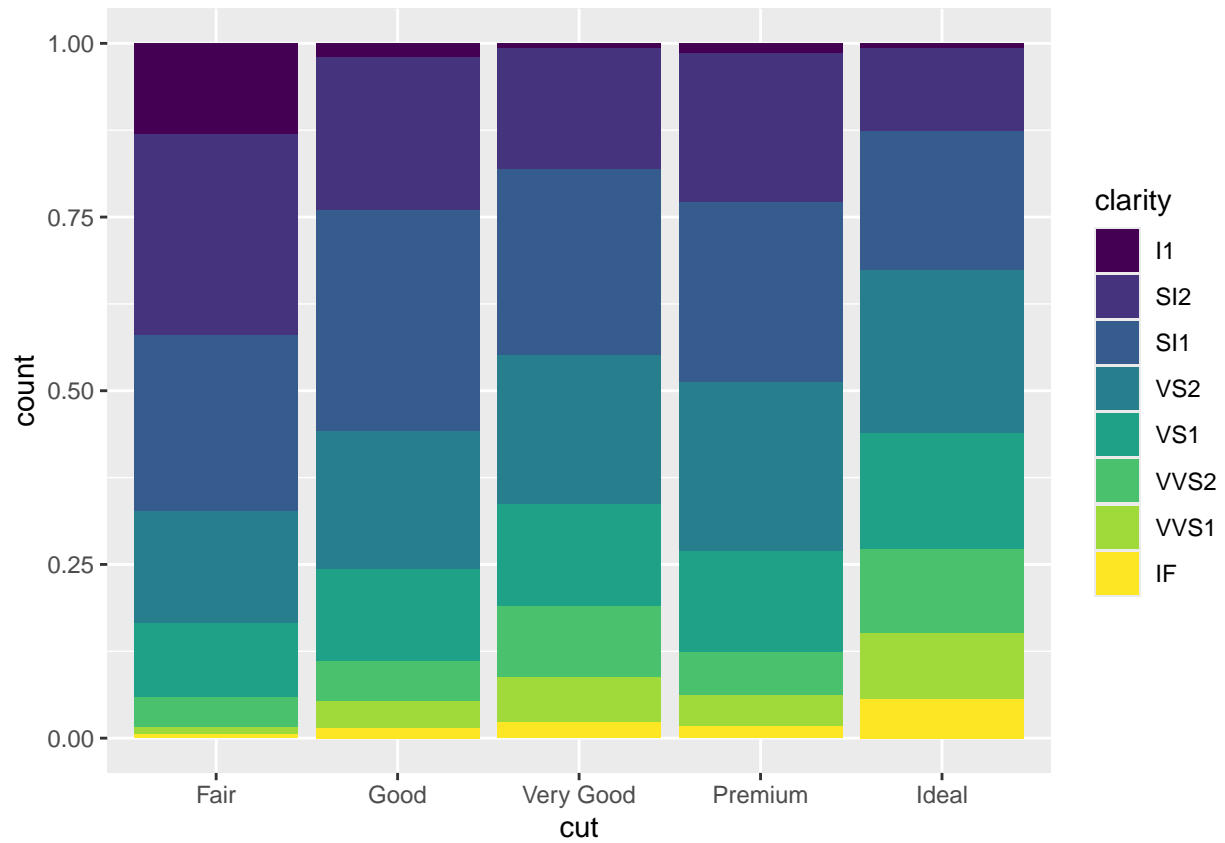
```
ggplot(data = df)+geom_bar(mapping = aes(x = cut, fill = cut))
```



```
library(ggplot2)
ggplot(data = df)+geom_bar(mapping = aes(x = cut, fill = clarity))
```



```
library(ggplot2)
ggplot(data = df)+geom_bar(mapping = aes(x = cut, fill = clarity),position = "fill")
```



```
library(ggplot2)
ggplot(data = df)+geom_bar(mapping = aes(x = cut, fill = clarity),position = "dodge")
```

