

# Using Game Of Thrones Palette in ggplot2 to perform area plots

This is an R Markdown Notebook. It is part of the personal portfolio of **Sebastian N:**

This script simply exemplifies how I used different color schemes of the **Game of Thrones** R package developed by Alejandro Jiménez. Although simple this script intends to show how these lovely colour schemes can be used in practice.

Access below link for

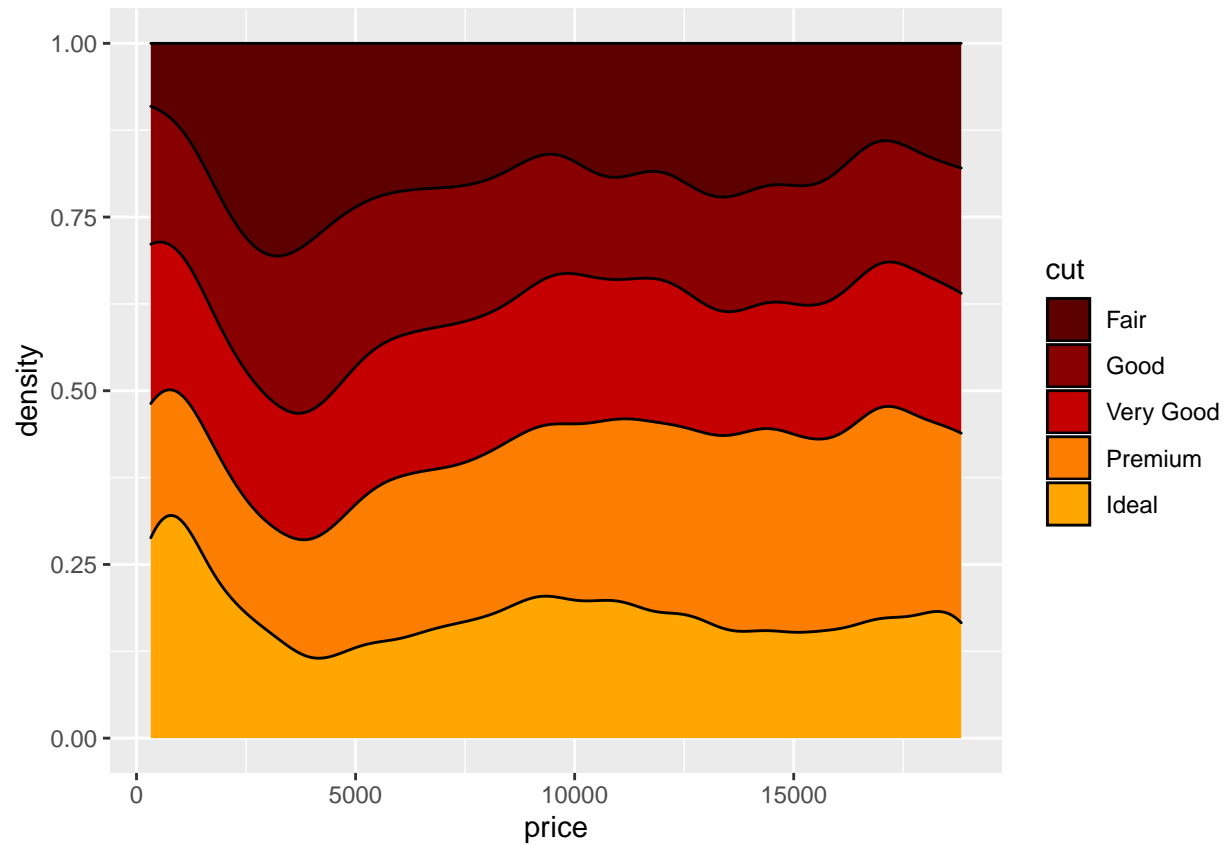
**Full details of the package**

```
library(ggplot2)
library(gameofthrones)
library(RColorBrewer)
library(scales)
library(hexbin)
```

**Theme Lannister**

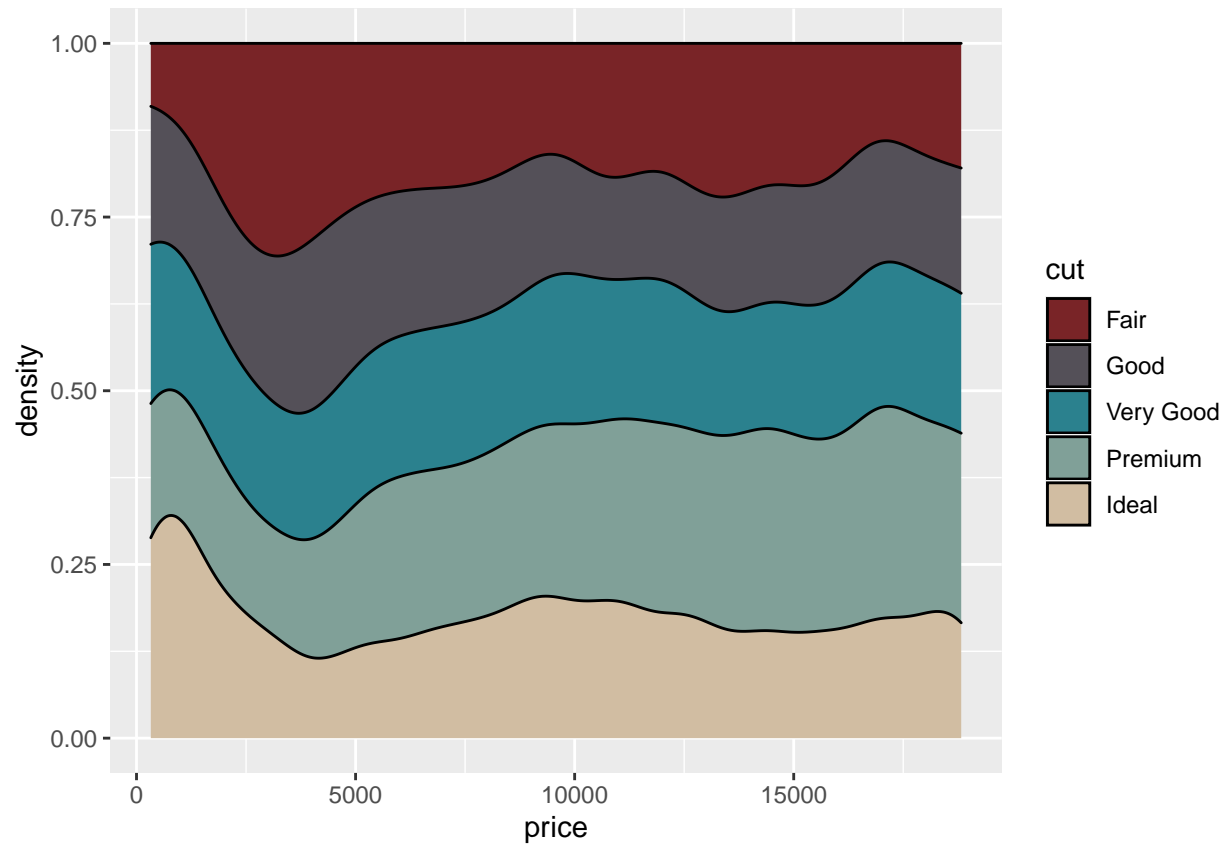
```
# Stacked density plot:

p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Lannister")
p
```



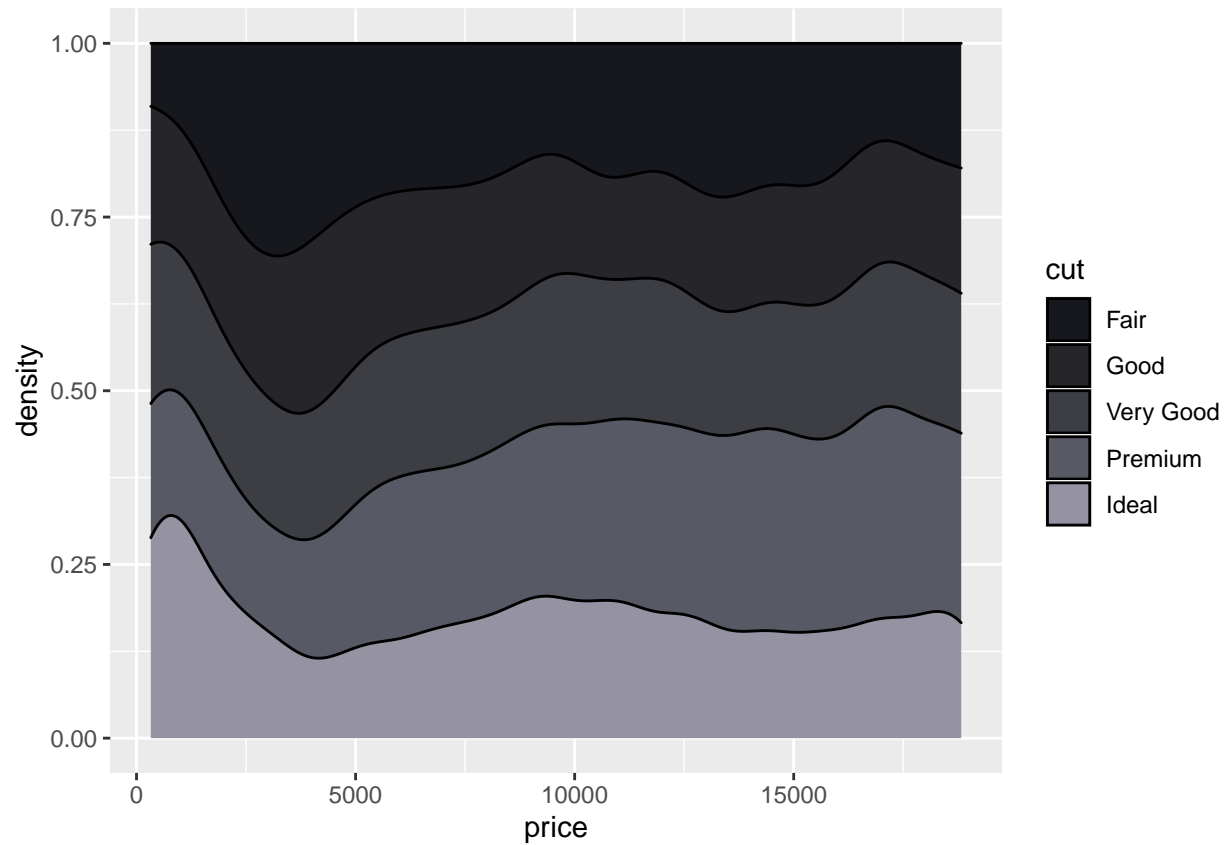
### Theme Daenerys

```
# Stacked density plot:  
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +  
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Daenerys")  
p
```



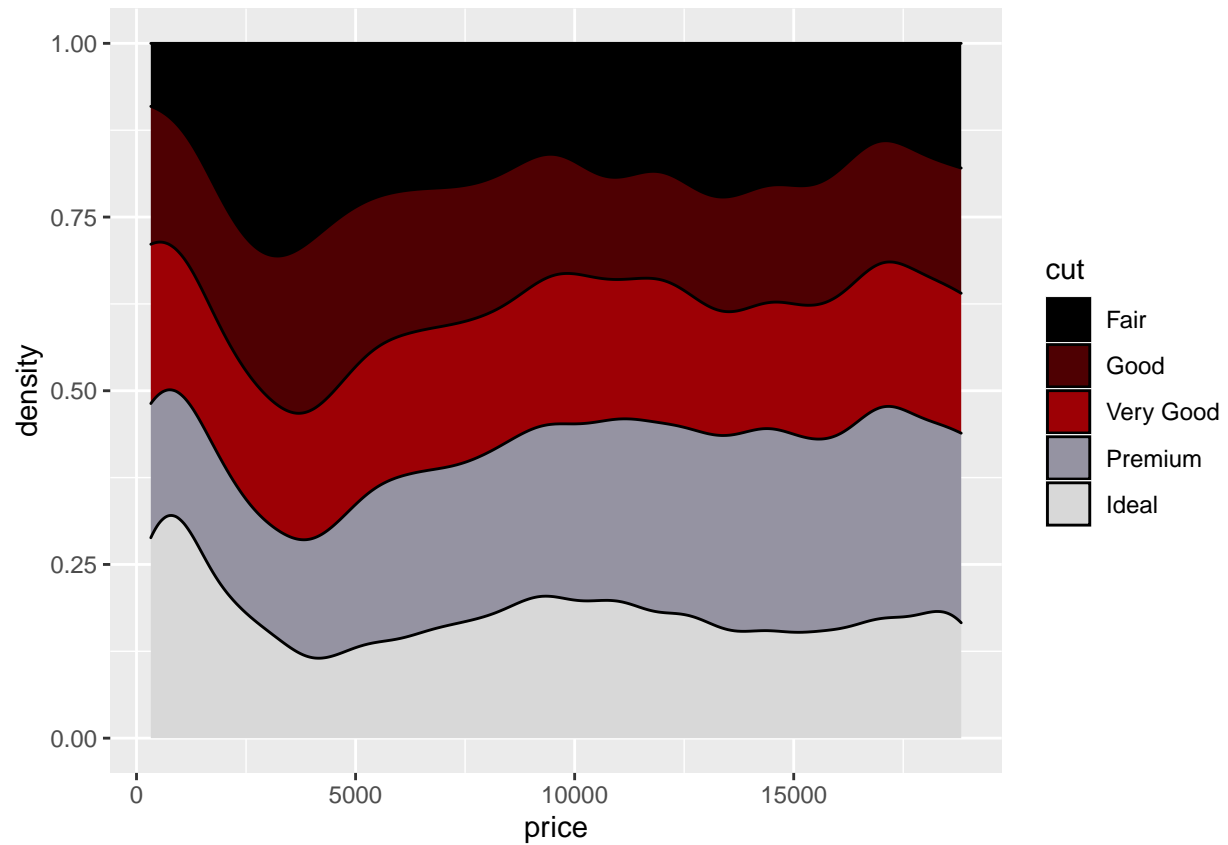
Theme Stark

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Stark")
p
```



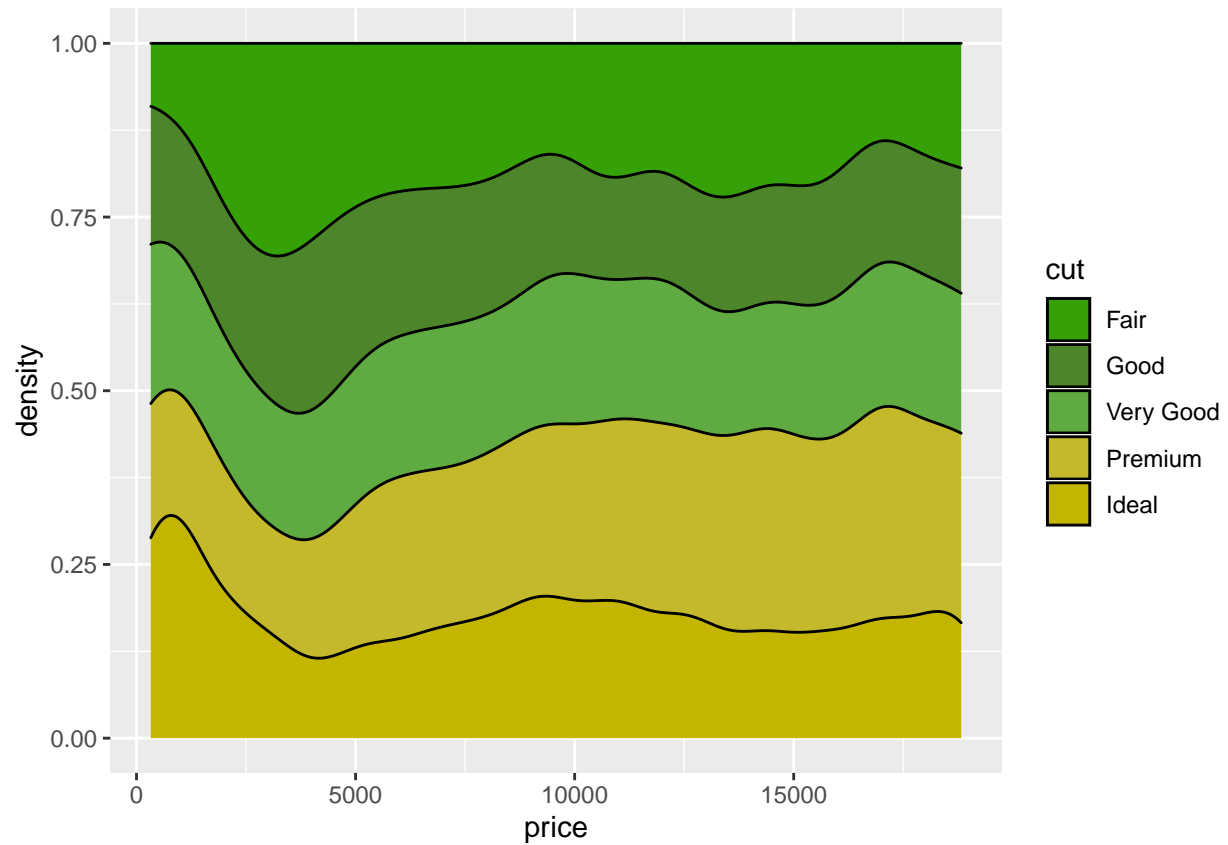
### Theme Targaryen

```
# Stacked density plot:  
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +  
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "targaryen")  
p
```



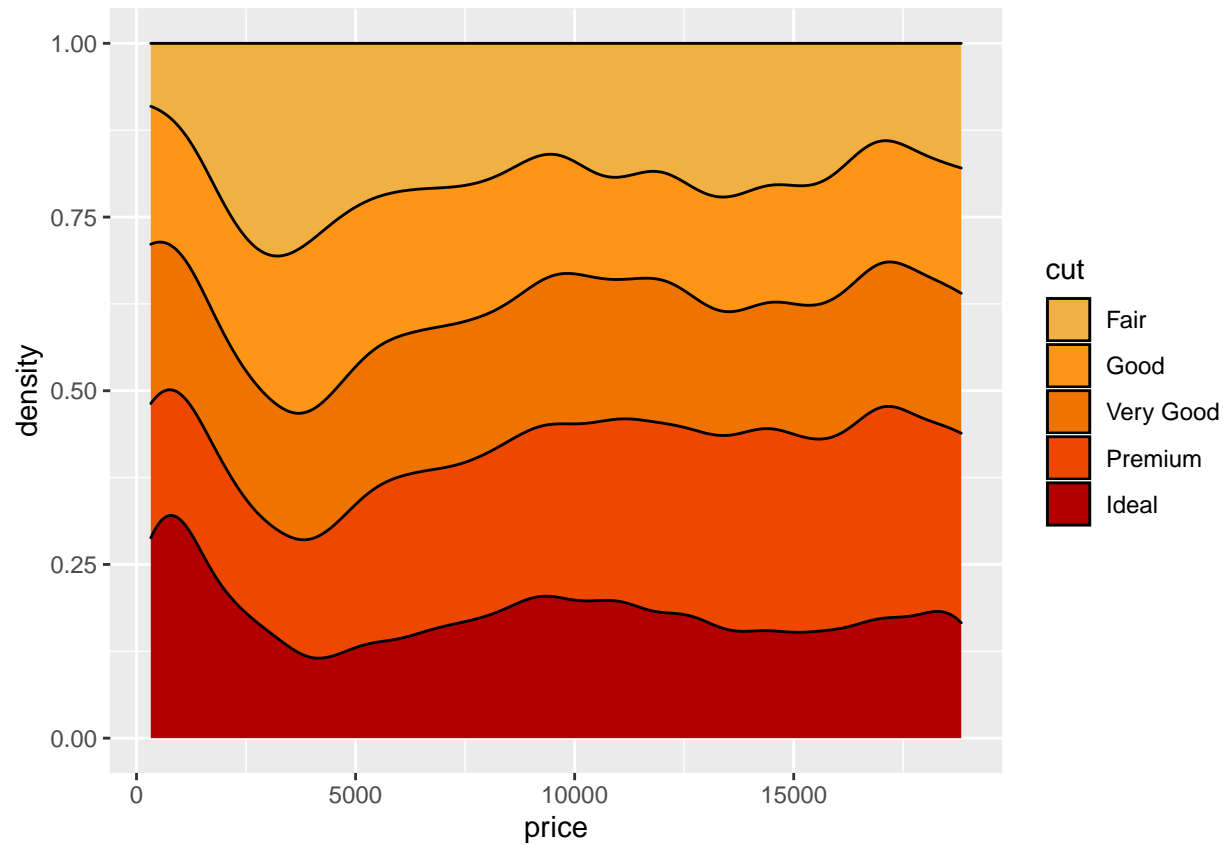
### Theme Tyrell

```
# Stacked density plot:  
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +  
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "tyrell")  
p
```



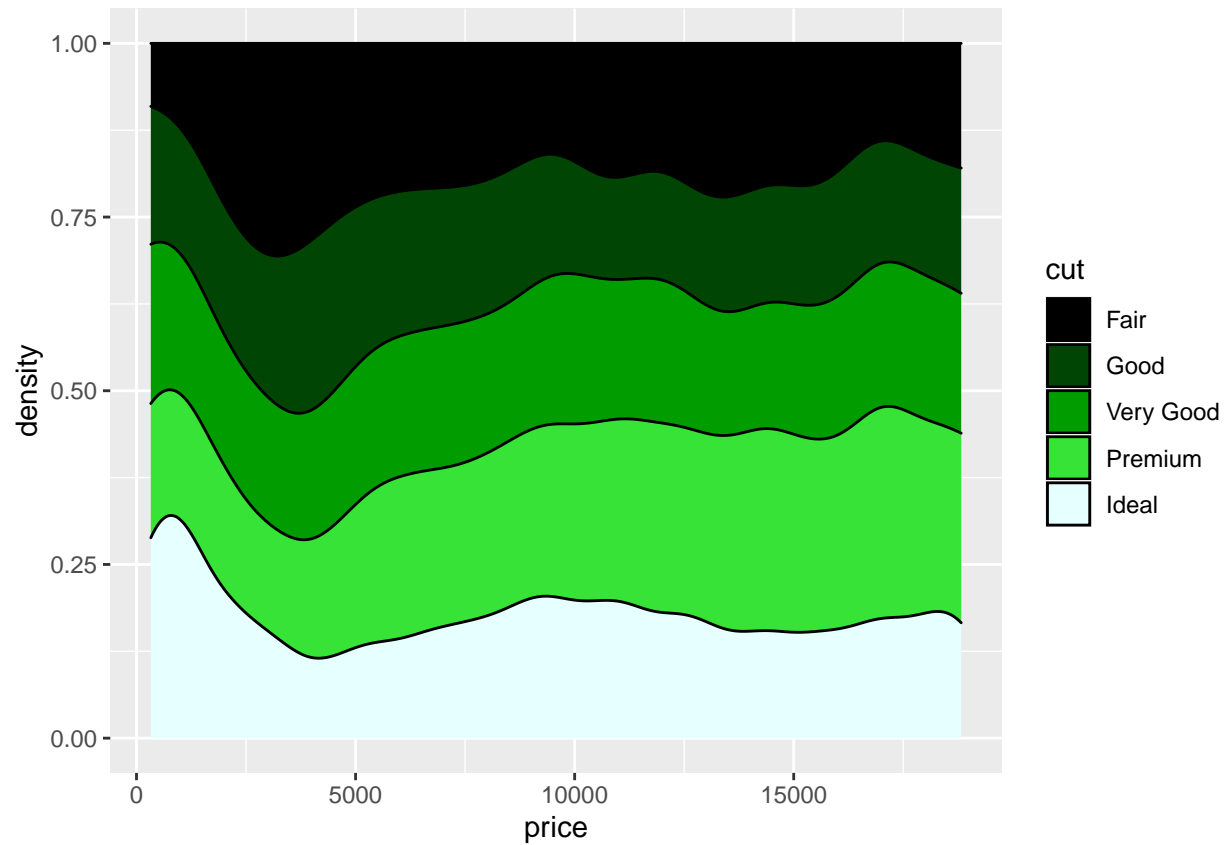
## Theme Martell

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Martell")
p
```



### Theme Wildfire

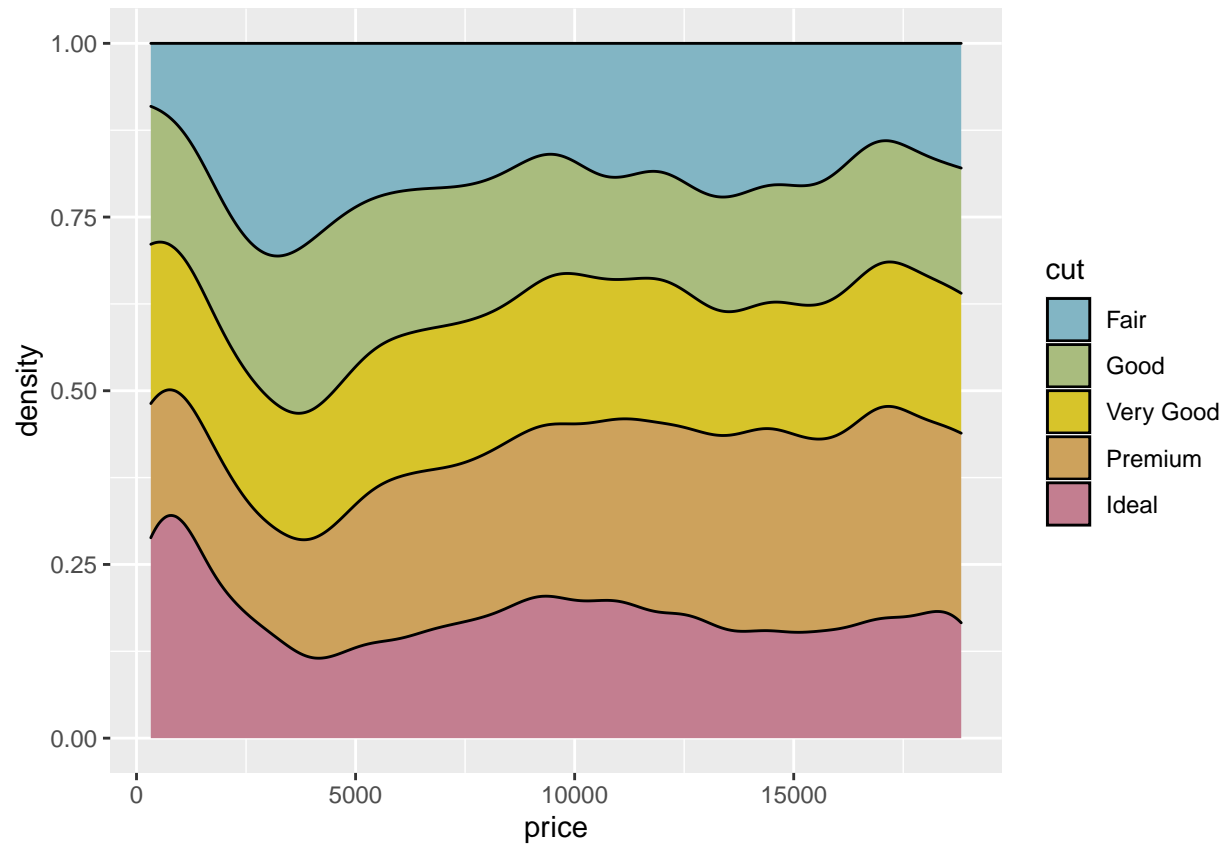
```
# Stacked density plot:  
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +  
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Wildfire")  
p
```



### Theme Margaery

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Margaery")
p
```





### Theme Arya

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Arya")
p
```

