Your title

Your name

Chapter

Header 2

Some text

Header 3

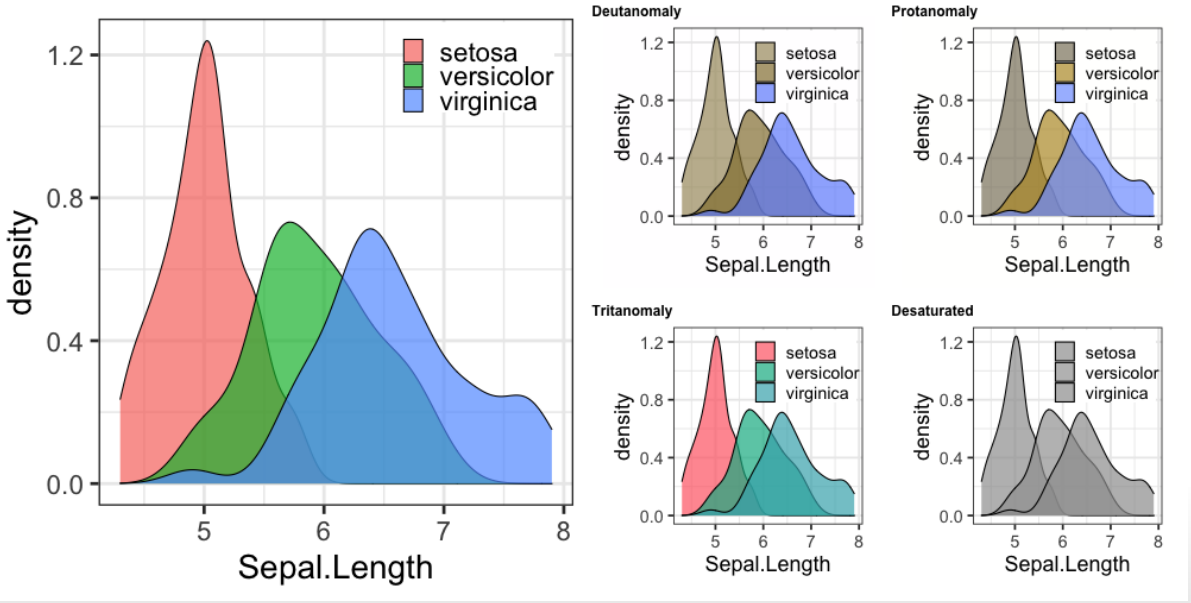
```
# some code
seq(1:5)
```

```
## [1] 1 2 3 4 5
```

Creating some plots

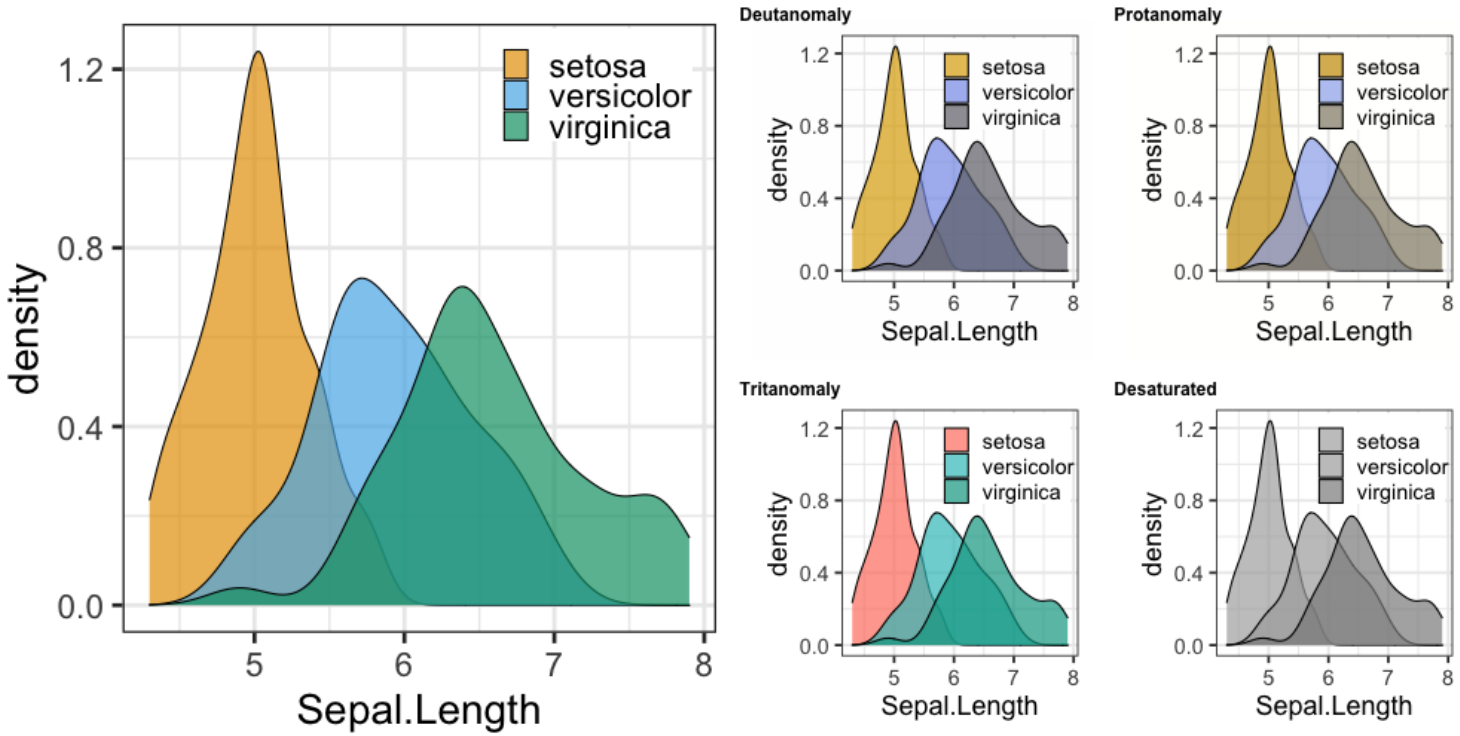
We will use the colorblindr package to create some colorblind-friendly plots. Let's see how the graph looks like with various color-vision-deficiency simulations:

```
fig <- ggplot(iris, aes(Sepal.Length, fill = Species)) +
  geom_density(alpha = 0.7) + theme_useR() +
  theme(legend.position = c(0.8, 0.9),legend.margin = margin(),
        legend.title = element_blank())
fig_grid <- cvd_grid(fig)
```



Let's use a color scale that works better

```
fig2 <- ggplot(iris, aes(Sepal.Length, fill = Species)) +
  geom_density(alpha = 0.7) + theme_useR() +
  theme(legend.position = c(0.8, 0.9))+ scale_fill_OkabeIto()
fig_grid2 <- cvd_grid(fig2)
```



Previous slide

```
fig2 <- ggplot(iris, aes(Sepal.Length, fill = Species)) +
  geom_density(alpha = 0.7) + theme_bw(base_size = 18) +
  theme(legend.position = c(0.7, 0.8), legend.margin = margin(),
        legend.title = element_blank())+scale_fill_OkabeIto()
fig_grid2 <- cvd_grid(fig2)
```