

## **Contents**

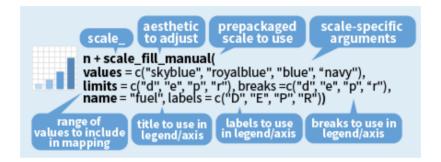


- Scales color
- Scales shape
- facet\_wrap

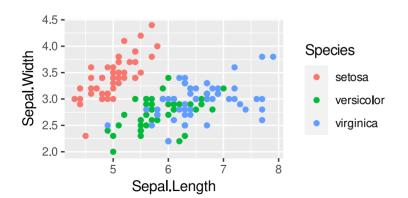
## Scales • Discrete Colors

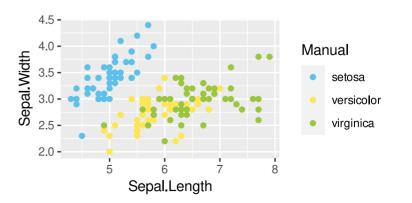


- scales: position, color, fill, size, shape, alpha, linetype
- syntax: scale\_<aesthetic>\_<type>







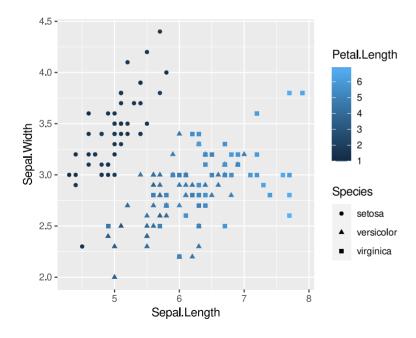


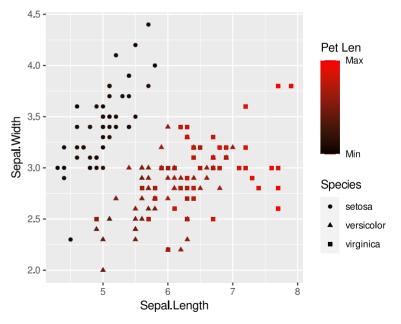




• In RStudio, type scale\_, then press TAB

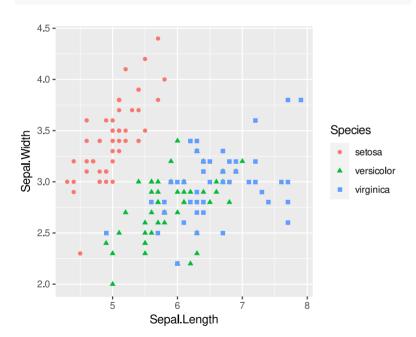
```
p +
scale_color_gradient(name="Pet Len",
  breaks=range(iris$Petal.Length),
  labels=c("Min","Max"),
  low="black",high="red")
```



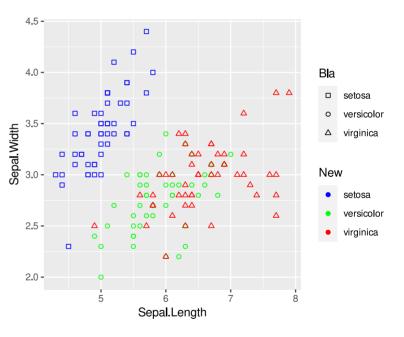


## Scales • Shape





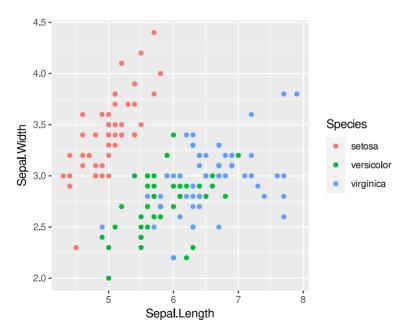
```
p +
scale_color_manual(name="New",
    values=c("blue","green","red"))+
scale_shape_manual(name="Bla",values=c(0,1,
```

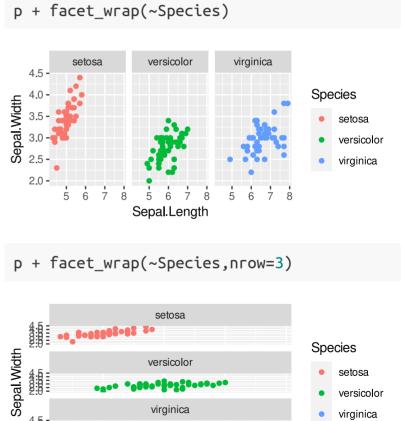


## Facets • facet\_wrap

NB SciLifeLab

- Split to subplots based on variable(s)
- Facetting in one dimension





Sepal.Length

