Style and Color

Data Science Developer

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Imports and Data

```python
import seaborn as sns
import matplotlib.pyplot as plt
%matplotlib inline
tips = sns.load_dataset('tips')
tips.head()
```
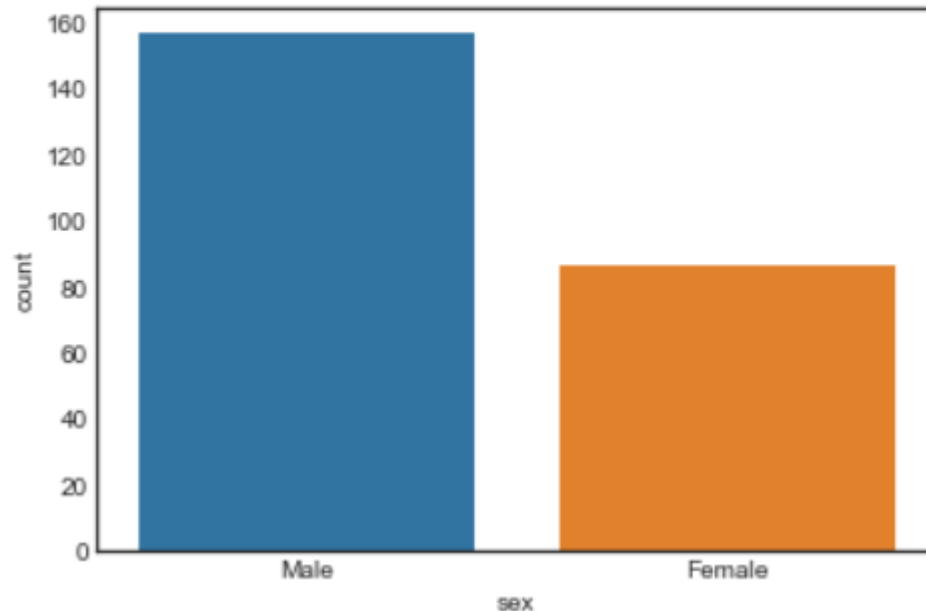
	total_bill	tip	sex	smoker	day	time	size
0	16.99	1.01	Female	No	Sun	Dinner	2
1	10.34	1.66	Male	No	Sun	Dinner	3
2	21.01	3.50	Male	No	Sun	Dinner	3
3	23.68	3.31	Male	No	Sun	Dinner	2
4	24.59	3.61	Female	No	Sun	Dinner	4

Styles

You can set particular styles:

```python
sns.countplot(x='sex',data=tips)
```

```
<matplotlib.axes._subplots.AxesSubplot at 0x2c3b2bb13c8>
```


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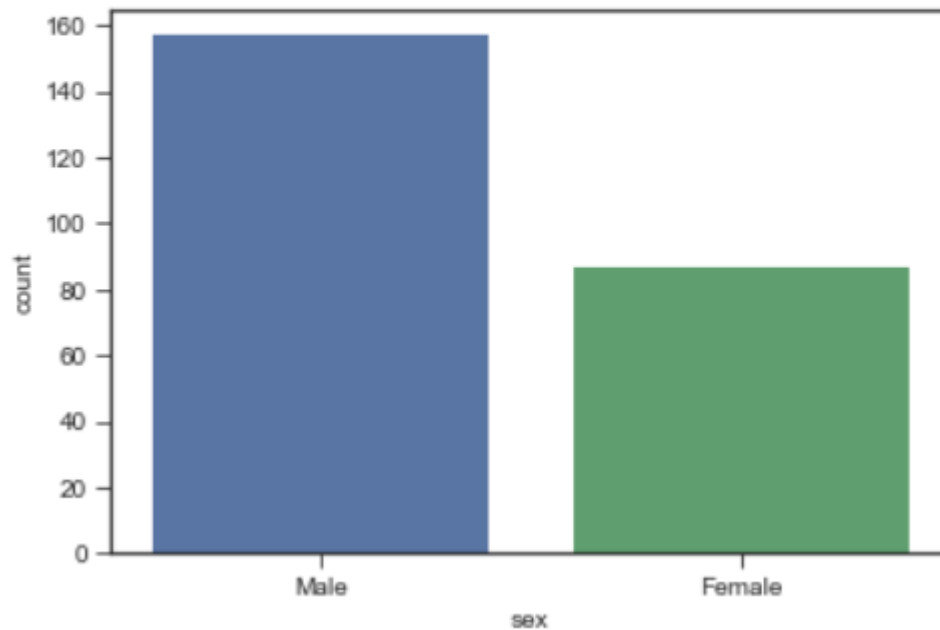
```
sns.set_style('white')
sns.countplot(x='sex',data=tips)
```

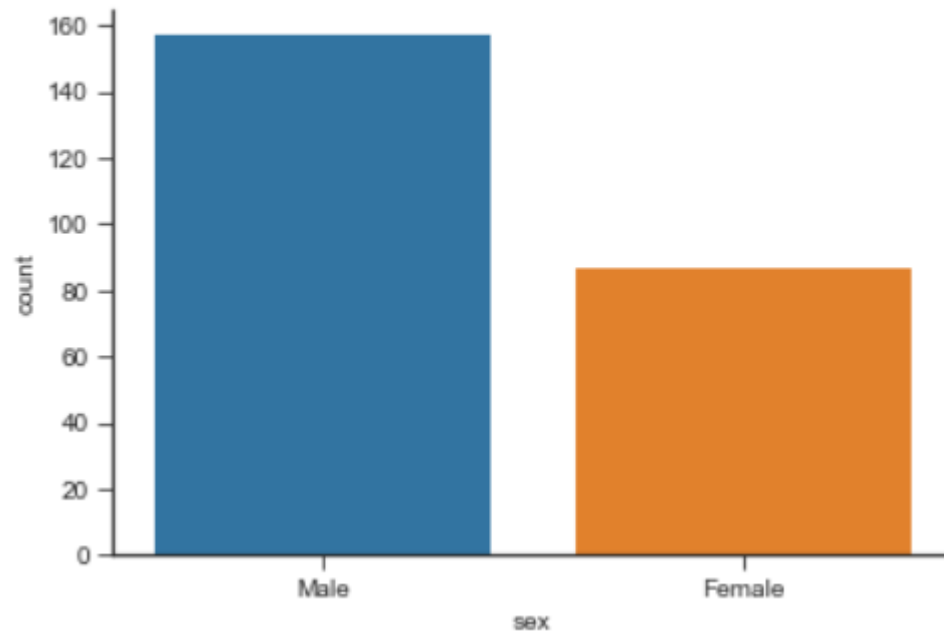<matplotlib.axes._subplots.AxesSubplot at 0x2c3b2be8c50>
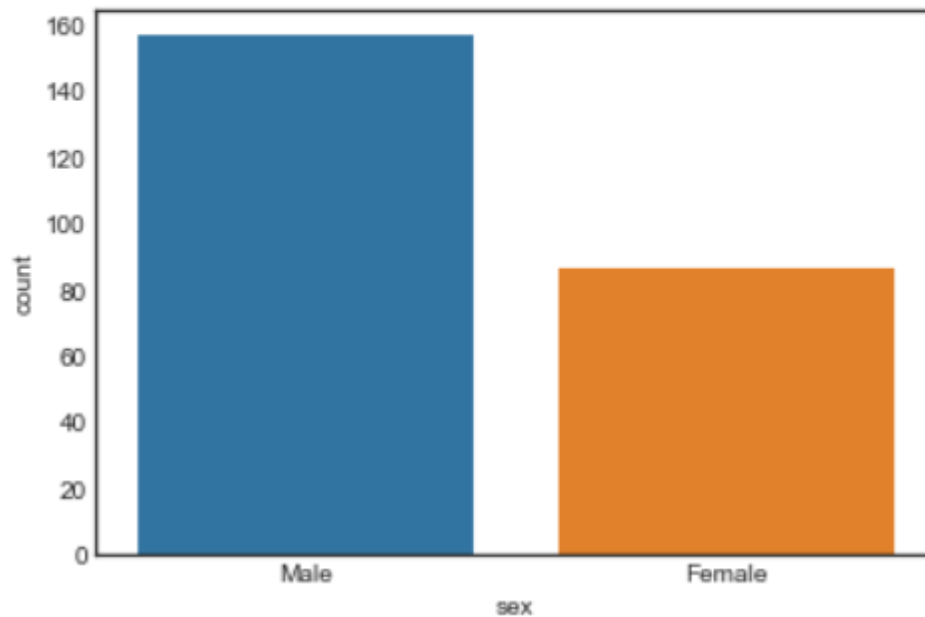
```
sns.set_style('ticks')
sns.countplot(x='sex',data=tips,palette='deep')
```
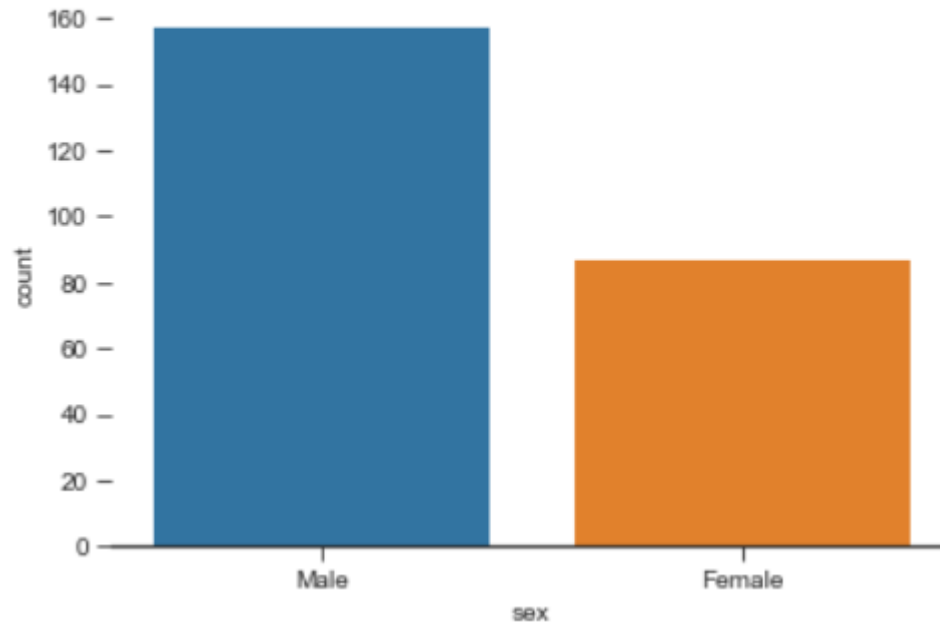
<matplotlib.axes._subplots.AxesSubplot at 0x2c3b2c52898>

Spine Removal

```python
sns.countplot(x='sex',data=tips)
sns.despine()
```

```
sns.countplot(x='sex',data=tips)
sns.despine(left=True)
```
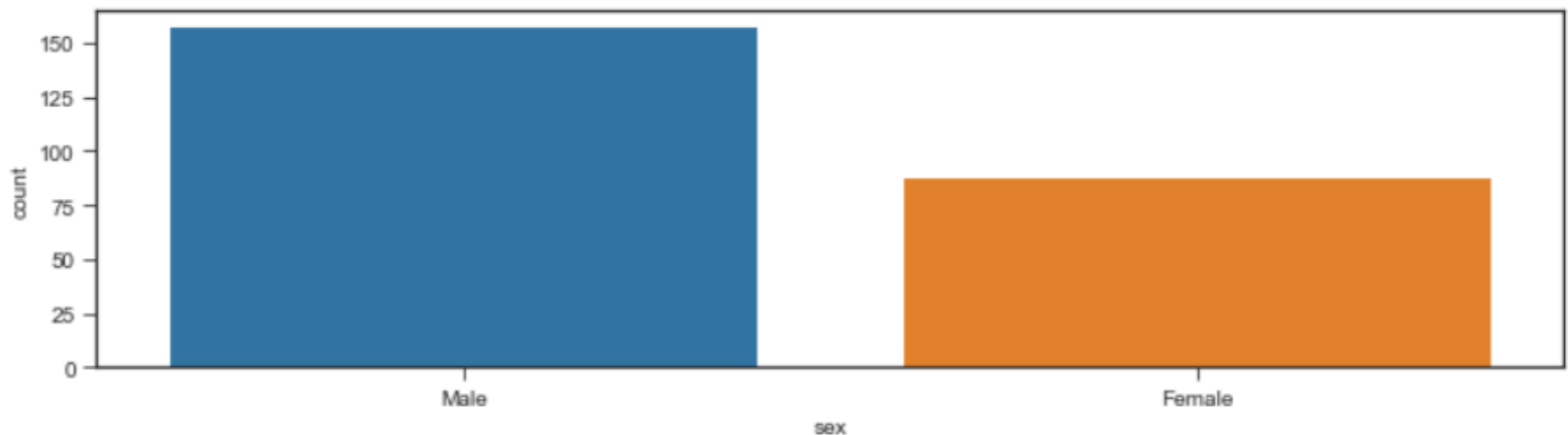
Size and Aspect

You can use matplotlib's plt.figure(figsize=(width,height) to change the size of most seaborn plots.

You can control the size and aspect ratio of most seaborn grid plots by passing in parameters: size, and aspect. For example:

```
# Non Grid Plot
plt.figure(figsize=(12,3))
sns.countplot(x='sex',data=tips)
```
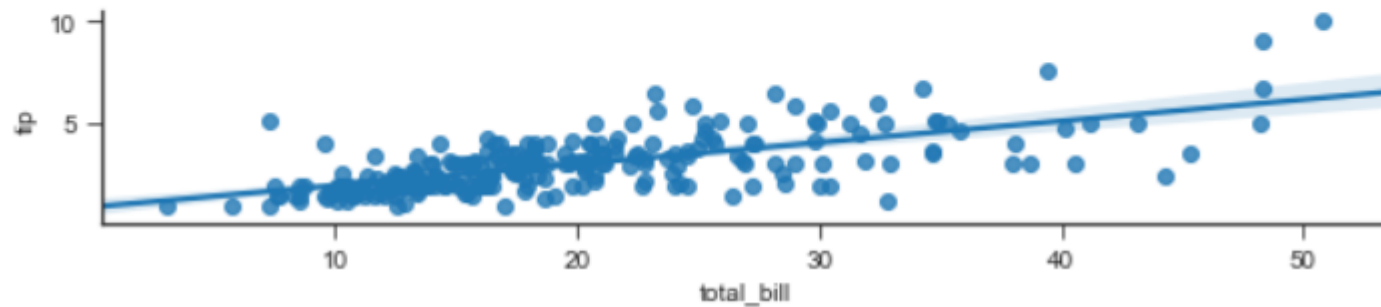
```
<matplotlib.axes._subplots.AxesSubplot at 0x2c3b2d7bb38>
```

```
# Grid Type Plot
sns.lmplot(x='total_bill',y='tip',size=2,aspect=4,data=tips)
```

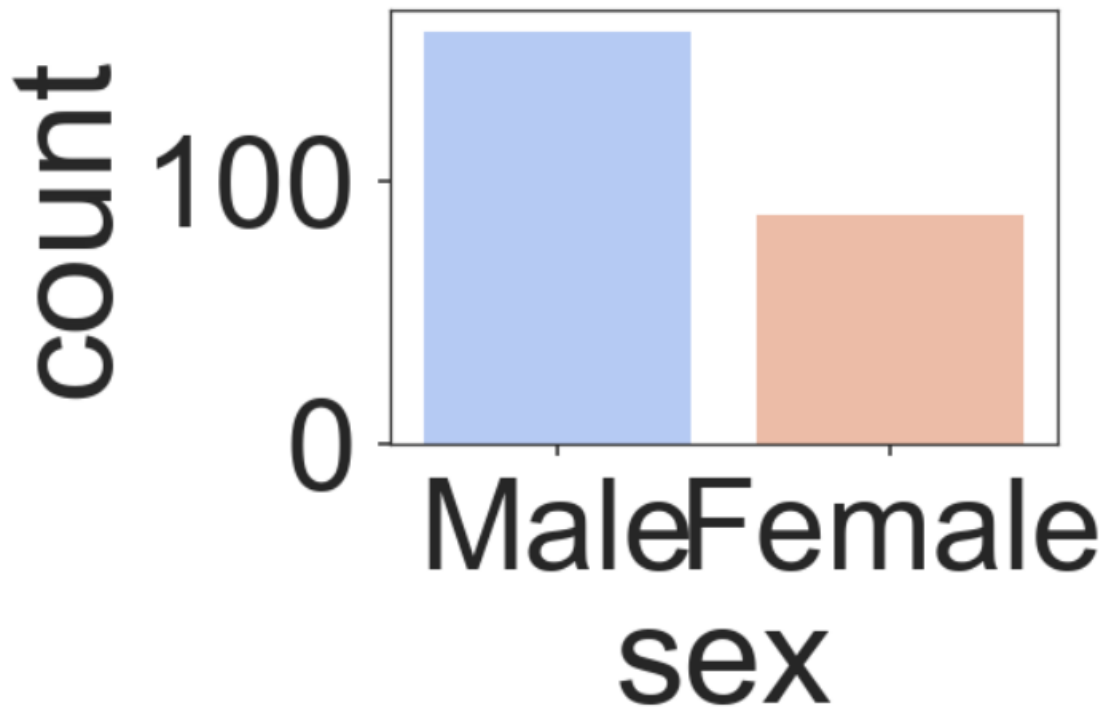<seaborn.axisgrid.FacetGrid at 0x2c3b2dd50f0>

Scale and Context

The set_context() allows you to override default parameters:

```python
sns.set_context('poster',font_scale=4)
sns.countplot(x='sex',data=tips,palette='coolwarm')
```

<matplotlib.axes._subplots.AxesSubplot at 0x2c3b2e60748>

For more Info

- Check out the documentation page for more info on these topics: https://stanford.edu/~mwaskom/software/seaborn/tutorial/aesthetics.html