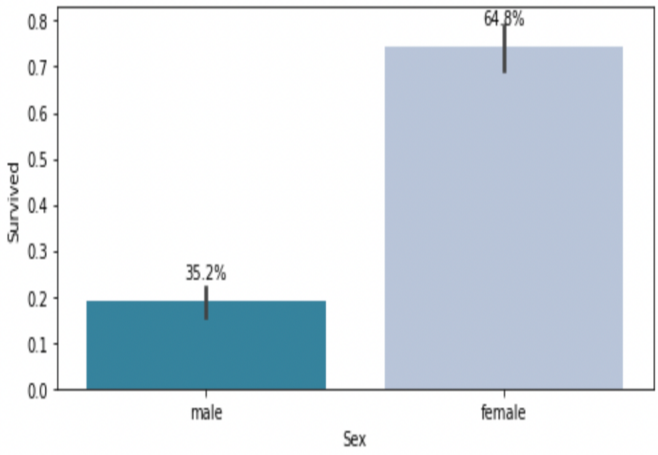
Plot1: Plot for displaying the percentage of survivors according to the gender form the titanic dataset.

[15]:

```
import matplotlib.pyplot as plt
import seaborn as sns
plt.rcParams["figure.figsize"] = [7.00, 3.50]
plt.rcParams["figure.autolayout"] = True
x = df["Sex"]
y = df["Survived"]
percentage = [len(df[df["Sex"]=="male"])*100/len(df),len(df[df["Sex"]=="female"])*100/len(df)][::-1]
ax = sns.barplot(x=x, y=y, palette='PuBuGn_r')
patches = ax.patches
for i in range(len(patches)):
   x = patches[i].get_x() + patches[i].get_width()/2
   y = patches[i].get_height()+.05
   ax.annotate('{:.1f}%'.format(percentage[i]), (x, y), ha='center')
plt.show()
```



Plot2: Plot for displaying the Count of survivors according to the gender form the titanic dataset.

[17]:

```
import matplotlib.pyplot as plt
import seaborn as sns
plt.rcParams["figure.figsize"] = [7.00, 3.50]
plt.rcParams["figure.autolayout"] = True
x = df["Sex"]
y = df["Survived"]
percentage = [len(df[df["Sex"]=="male"]),len(df[df["Sex"]=="female"])][::-1]
ax = sns.barplot(x=x, y=y, palette='PuBuGn_r')
patches = ax.patches
for i in range(len(patches)):
    x = patches[i].get_x() + patches[i].get_width()/2
    y = patches[i].get_height()+.05
    ax.annotate('{:.1f}'.format(percentage[i]), (x, y), ha='center')
plt.show()
```