

```
import seaborn as sns
import matplotlib.pyplot as plt
import pandas as pd
```

```
df = pd.read_csv('/content/Titanic.csv')
df
```

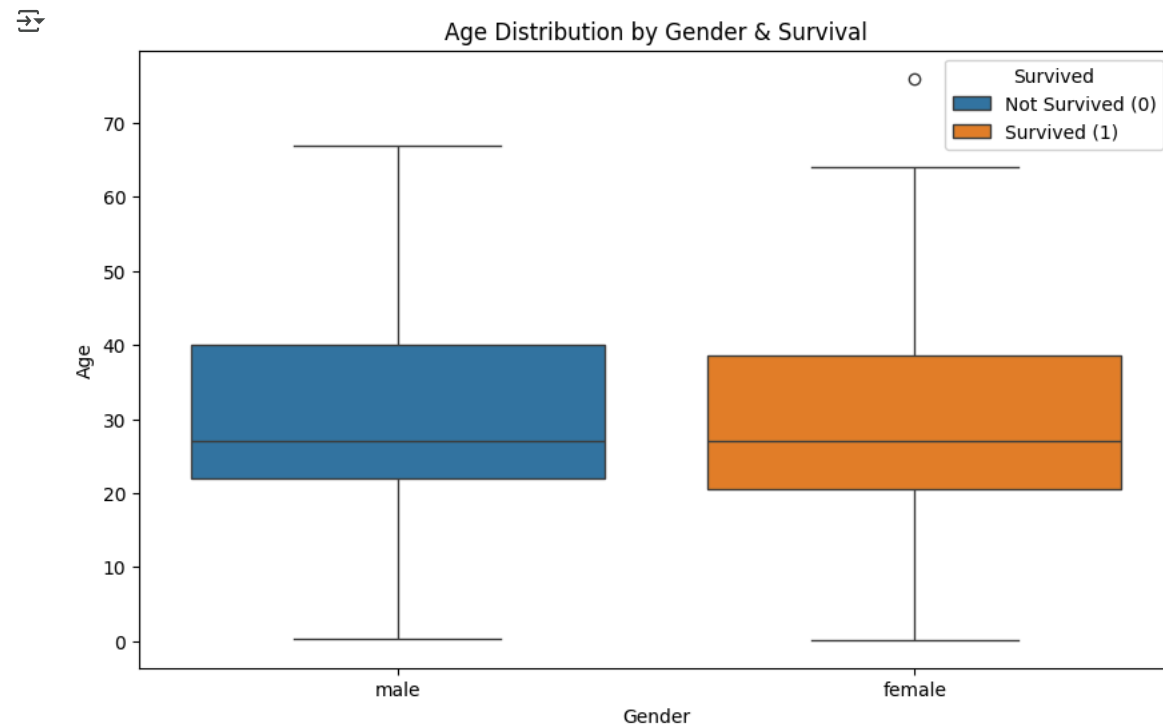
	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
0	892	0	3	Kelly, Mr. James	male	34.5	0	0	330911	7.8292	NaN	Q
1	893	1	3	Wilkes, Mrs. James (Ellen Needs)	female	47.0	1	0	363272	7.0000	NaN	S
2	894	0	2	Myles, Mr. Thomas Francis	male	62.0	0	0	240276	9.6875	NaN	Q
3	895	0	3	Wirz, Mr. Albert	male	27.0	0	0	315154	8.6625	NaN	S
4	896	1	3	Hirvonen, Mrs. Alexander (Helga E Lindqvist)	female	22.0	1	1	3101298	12.2875	NaN	S
...
413	1305	0	3	Spector, Mr. Woolf	male	NaN	0	0	A.5. 3236	8.0500	NaN	S
414	1306	1	1	Oliva y Ocana, Dona. Fermina	female	39.0	0	0	PC 17758	108.9000	C105	C
415	1307	0	3	Saether, Mr. Simon Sivertsen	male	38.5	0	0	SOTON/O.Q. 3101298	7.2500	NaN	S

Next steps:

[Generate code with df](#)[View recommended plots](#)[New interactive sheet](#)

```
# Drop rows where 'age' is missing
df.dropna(subset=['Age'], inplace=True)
```

```
plt.figure(figsize=(10,6))
sns.boxplot(x='Sex', y='Age', hue='Survived', data=df)
plt.title("Age Distribution by Gender & Survival")
plt.xlabel("Gender")
plt.ylabel("Age")
plt.legend(title="Survived", labels=["Not Survived (0)", "Survived (1)"])
plt.show()
```

Start coding or [generate](#) with AI.

