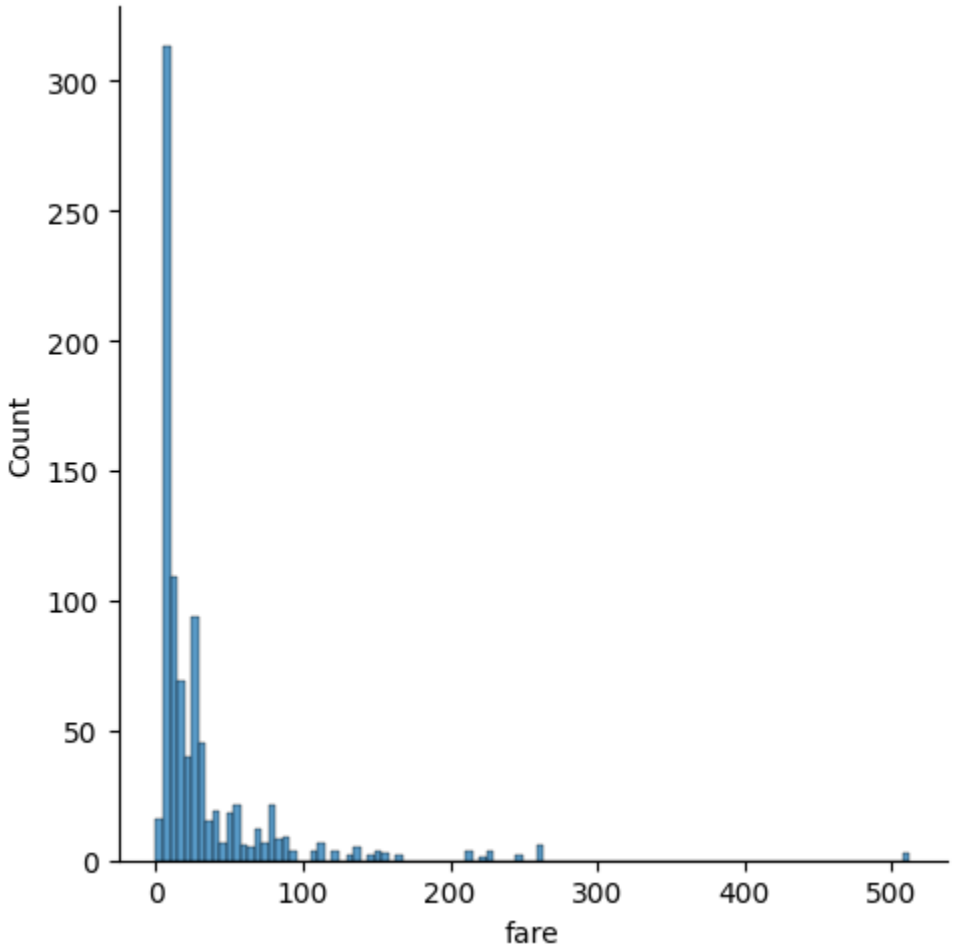
In [1]:
```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
dataset = sns.load_dataset('titanic')
dataset.head()
```

Out[1]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_m
0	0	3	male	22.0	1	0	7.2500	S	Third	man	T
1	1	1	female	38.0	1	0	71.2833	C	First	woman	Fa
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	Fa
3	1	1	female	35.0	1	0	53.1000	S	First	woman	Fa
4	0	3	male	35.0	0	0	8.0500	S	Third	man	T

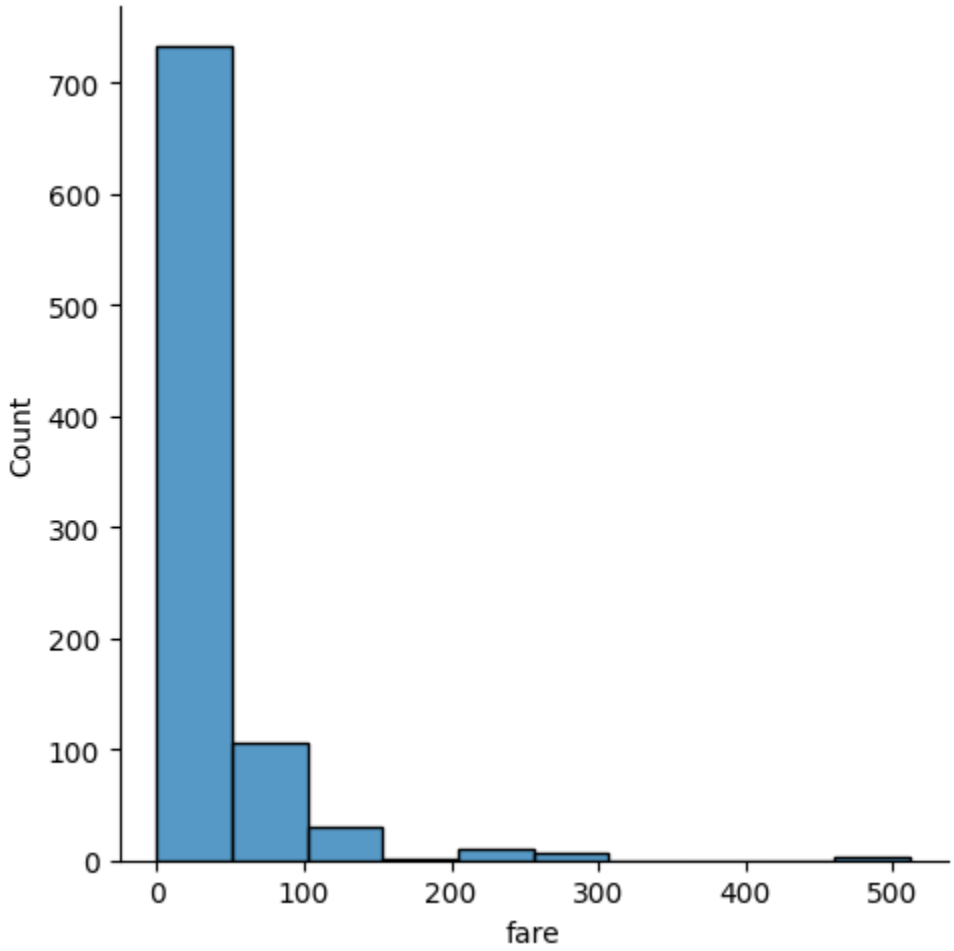
In [3]:
```
sns.displot(dataset['fare']) #use displot insted of dispplot
```

Out[3]:
```
<seaborn.axisgrid.FacetGrid at 0x2817e852d10>
```



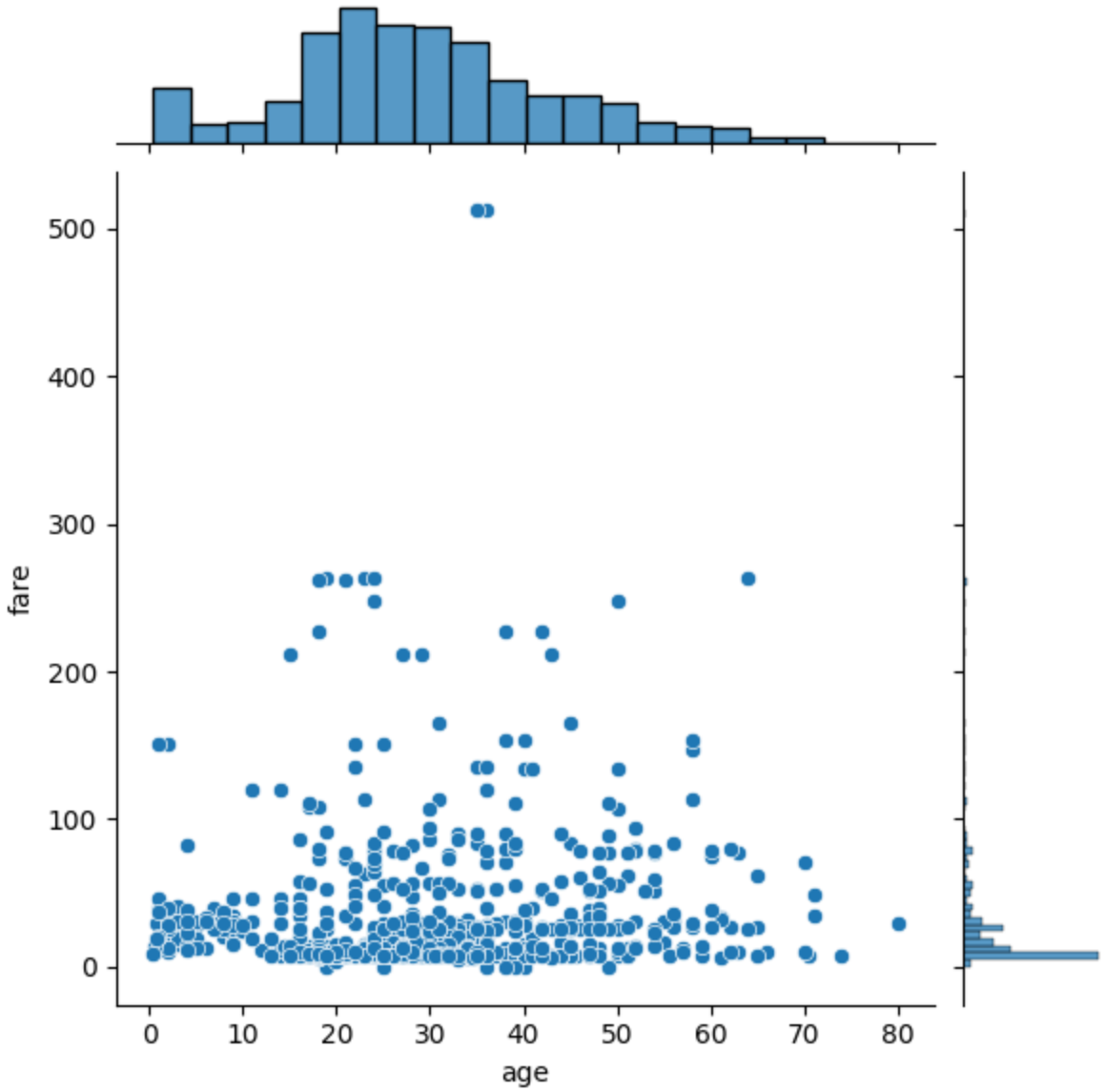
In [6]:
```
sns.displot(dataset['fare'], kde=False, bins=10)
```

Out[6]: <seaborn.axisgrid.FacetGrid at 0x2817ec44d50>



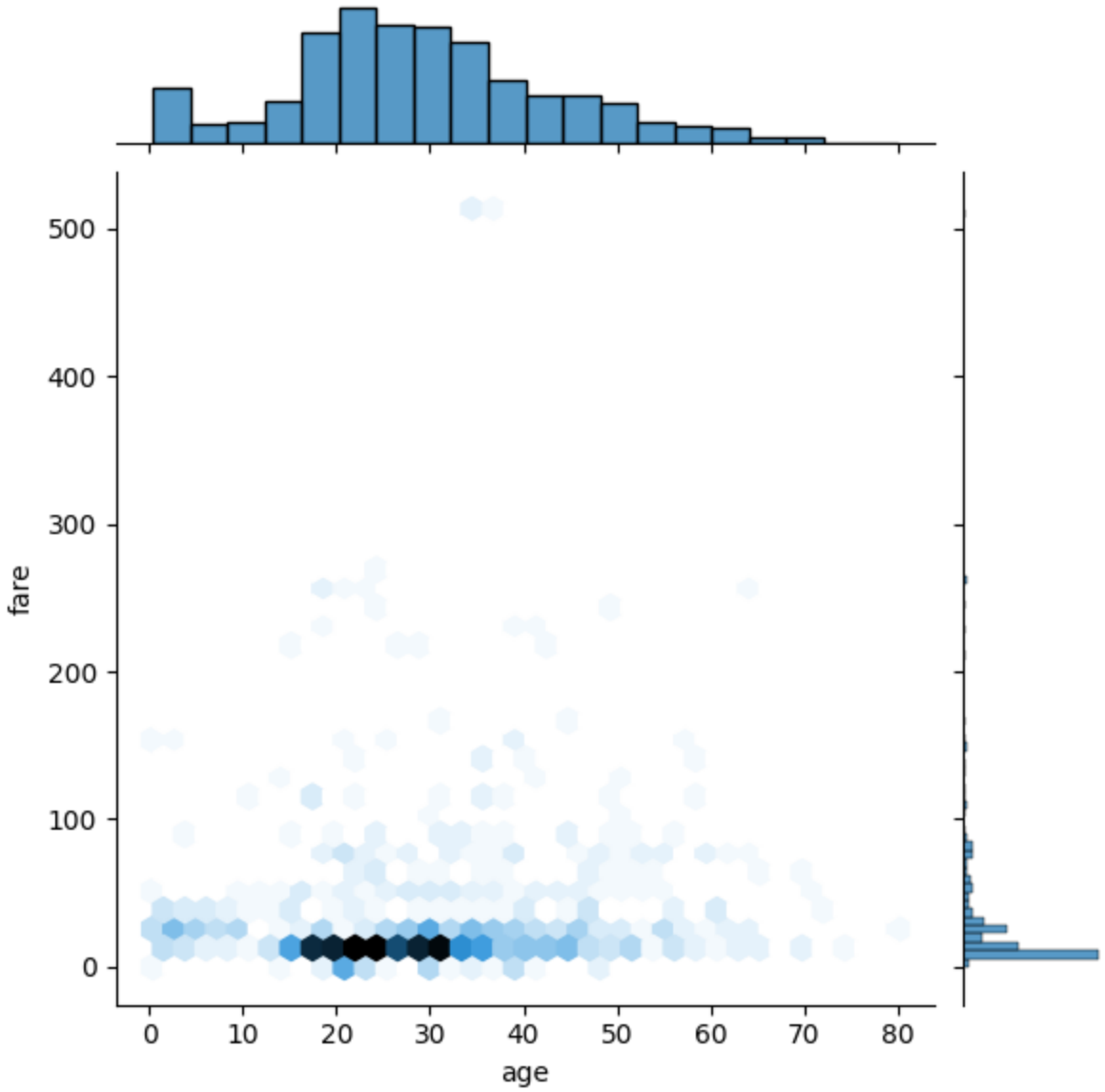
In [7]:
```
sns.jointplot(x='age', y='fare', data=dataset)
```

Out[7]: <seaborn.axisgrid.JointGrid at 0x2817ecdad50>



In [8]:
```
sns.jointplot(x='age', y='fare', data=dataset, kind='hex')
```

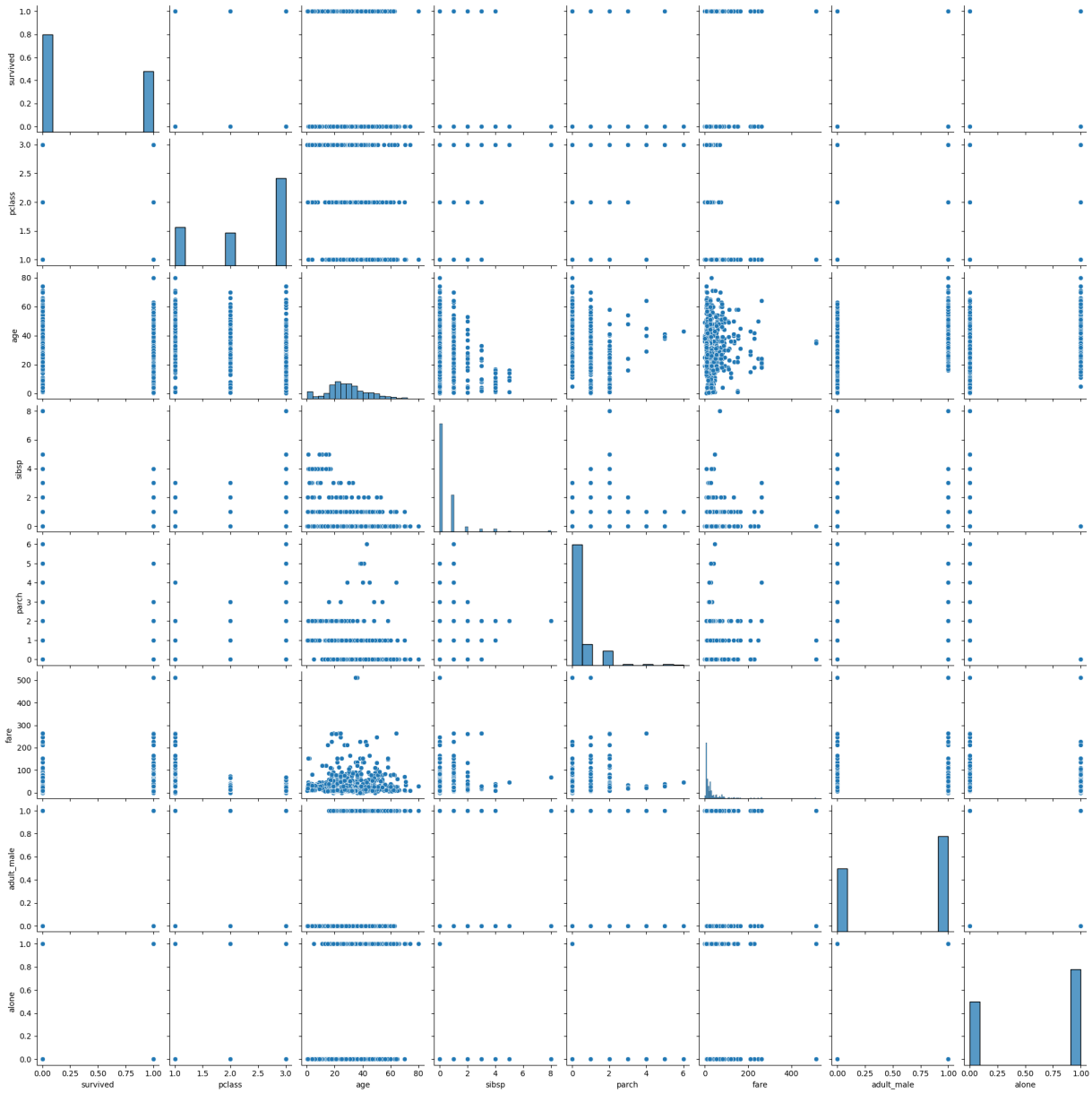
Out[8]: <seaborn.axisgrid.JointGrid at 0x2817e9ae690>



In [9]:
```
sns.pairplot(dataset)
```

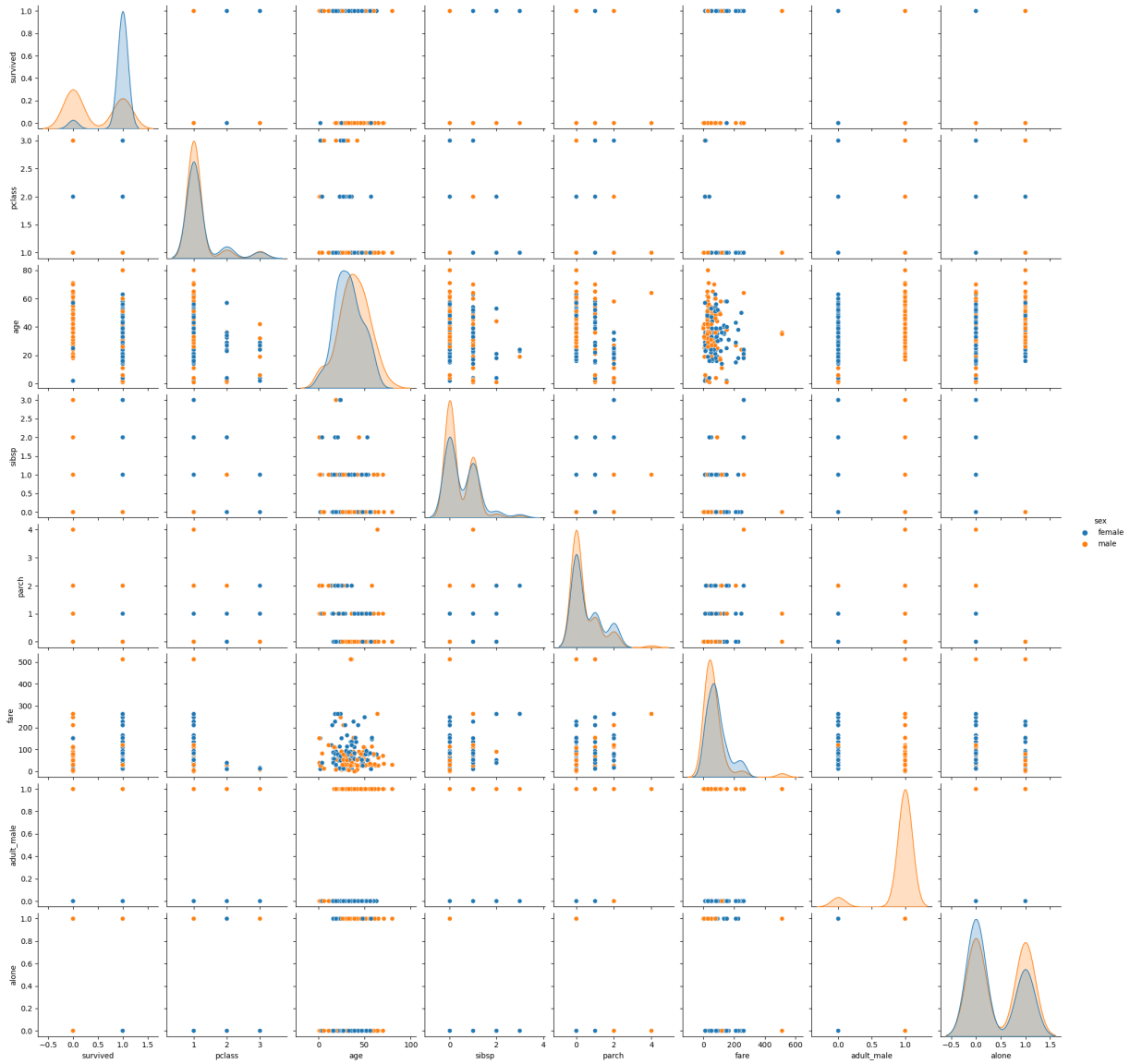
```
<__array_function__ internals>:200: RuntimeWarning: Converting input from bool to <c
lass 'numpy.uint8'> for compatibility.
<__array_function__ internals>:200: RuntimeWarning: Converting input from bool to <c
lass 'numpy.uint8'> for compatibility.
```

Out[9]: <seaborn.axisgrid.PairGrid at 0x2817f183050>



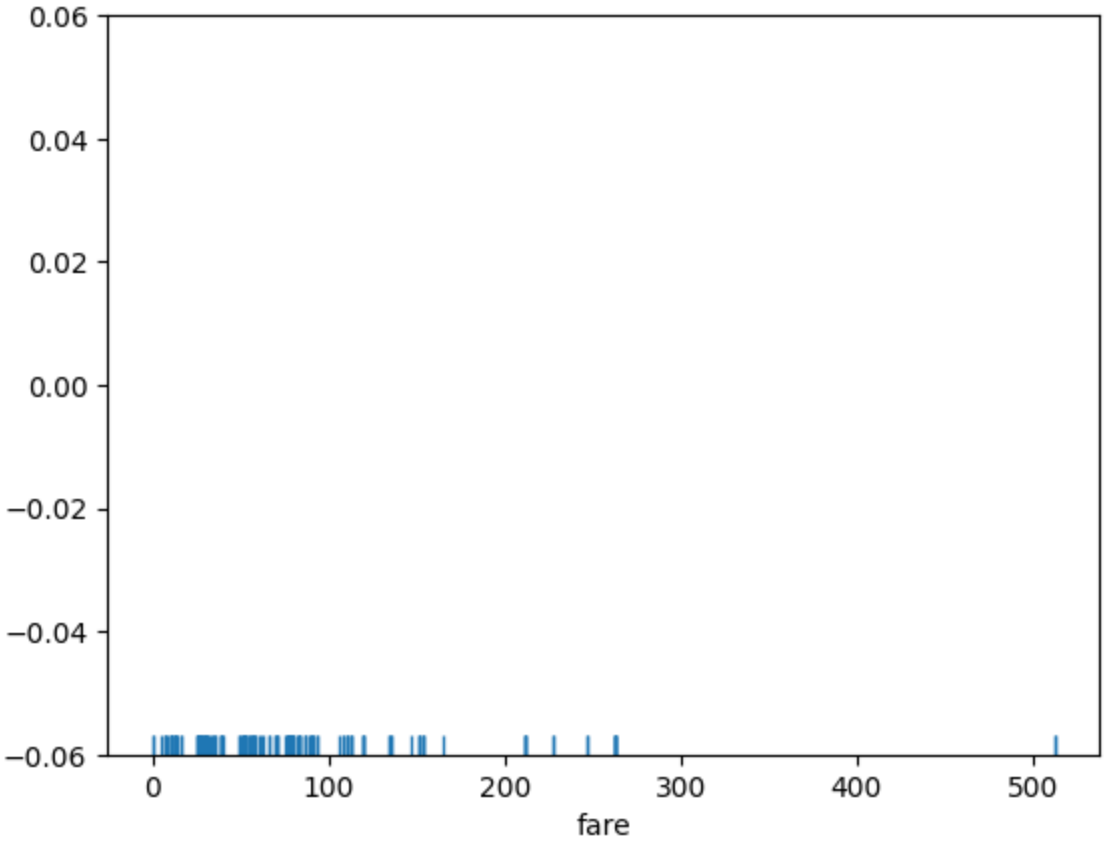
In [11]:
```
dataset = dataset.dropna()
sns.pairplot(dataset, hue='sex')
```

Out[11]: <seaborn.axisgrid.PairGrid at 0x28106eab9d0>



In [12]:
```
sns.rugplot(dataset['fare'])
```

Out[12]: <Axes: xlabel='fare'>



In [ ]: