In [25]:
```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

In [32]:
```
dg=pd.read_csv('gold-prices.csv', index_col="Date", parse_dates=True)
```

In [33]:
```
dg     #dg define dataset
```

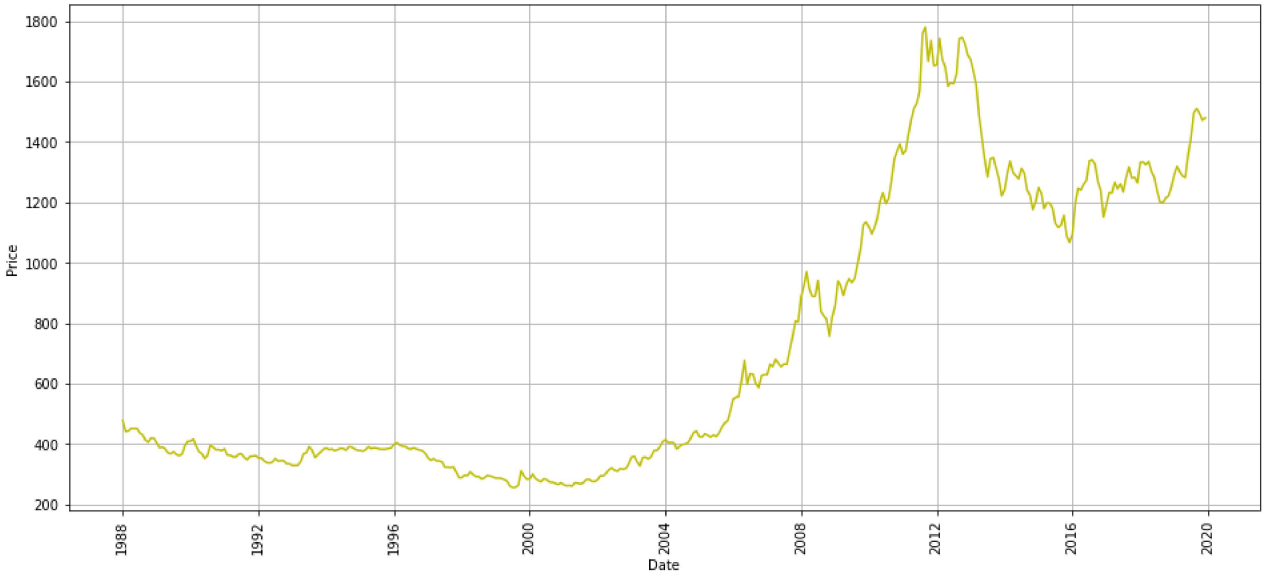
Out[33]:

Date	Price
1988-05-01	451.32
1988-06-01	451.66
1988-07-01	437.45
1988-10-01	406.39
1988-11-01	419.97
...	...
2019-02-01	1319.76
2019-03-01	1302.29
2019-07-01	1414.61
2019-08-01	1497.10
2019-11-01	1471.92

384 rows × 1 columns

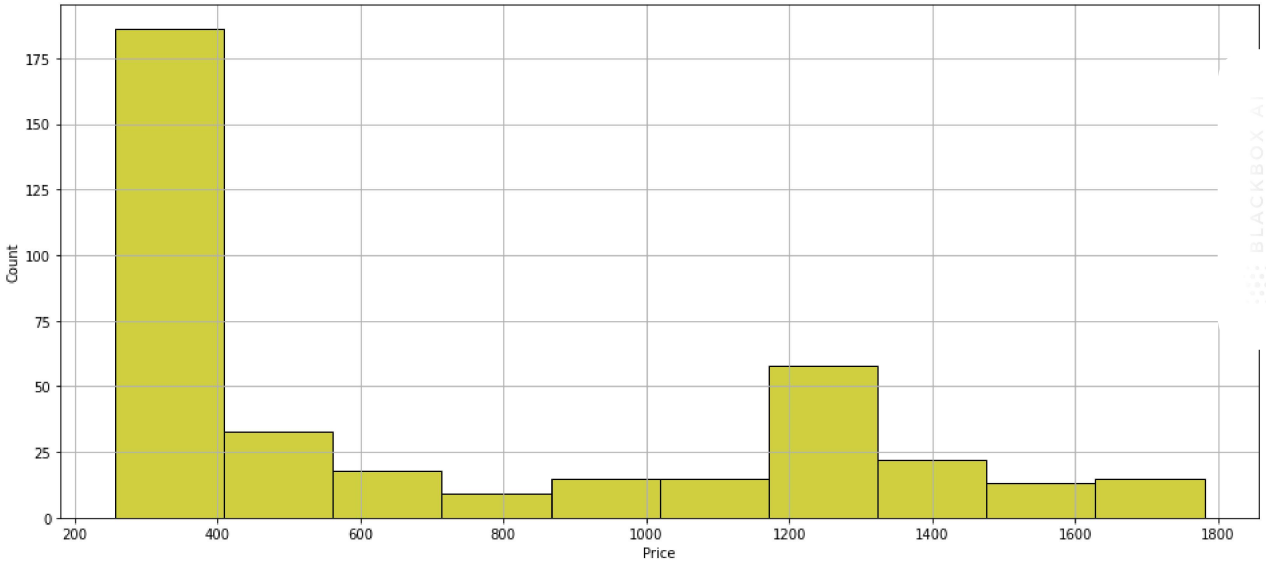
In [55]:
```
plt.figure(figsize=(16,7))
#sns.lineplot(data=df)
x = plt.xticks(rotation=90)
sns.lineplot(data=dg['Price'], color='y')
plt.grid(True)
```

BLACKBOX AI



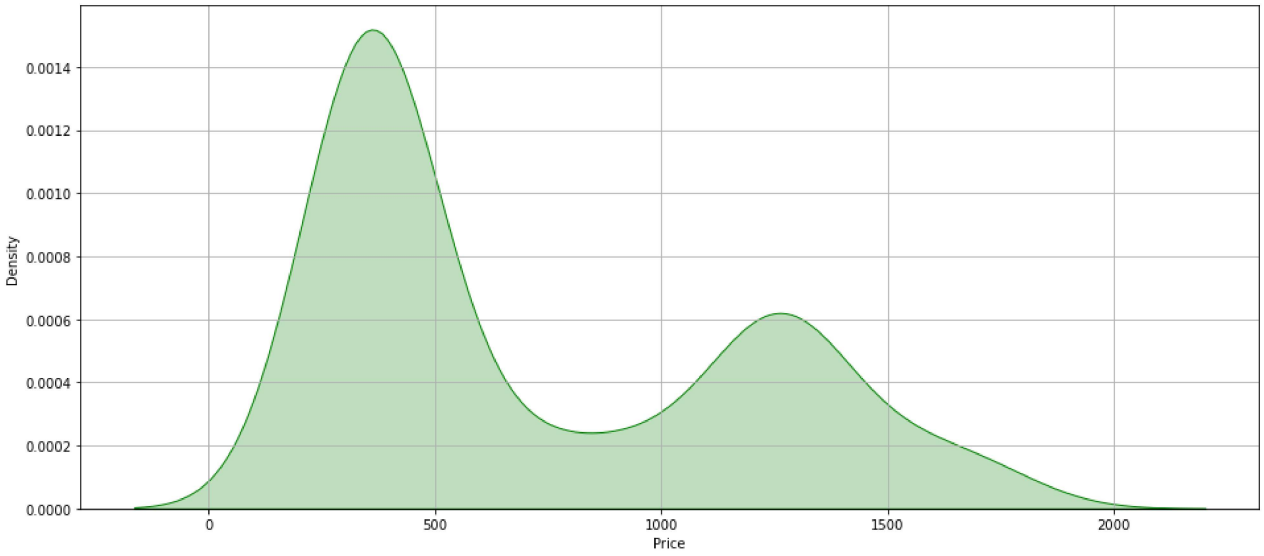
In [54]:

```
plt.figure(figsize=(16,7))
sns.histplot(dg['Price'], color='y')
plt.grid(True)
```



In [49]:

```
plt.figure(figsize=(16,7))
sns.kdeplot(dg['Price'], fill=True, color='g')
plt.grid(True)
```



Thanku

BLACKBOX AI