

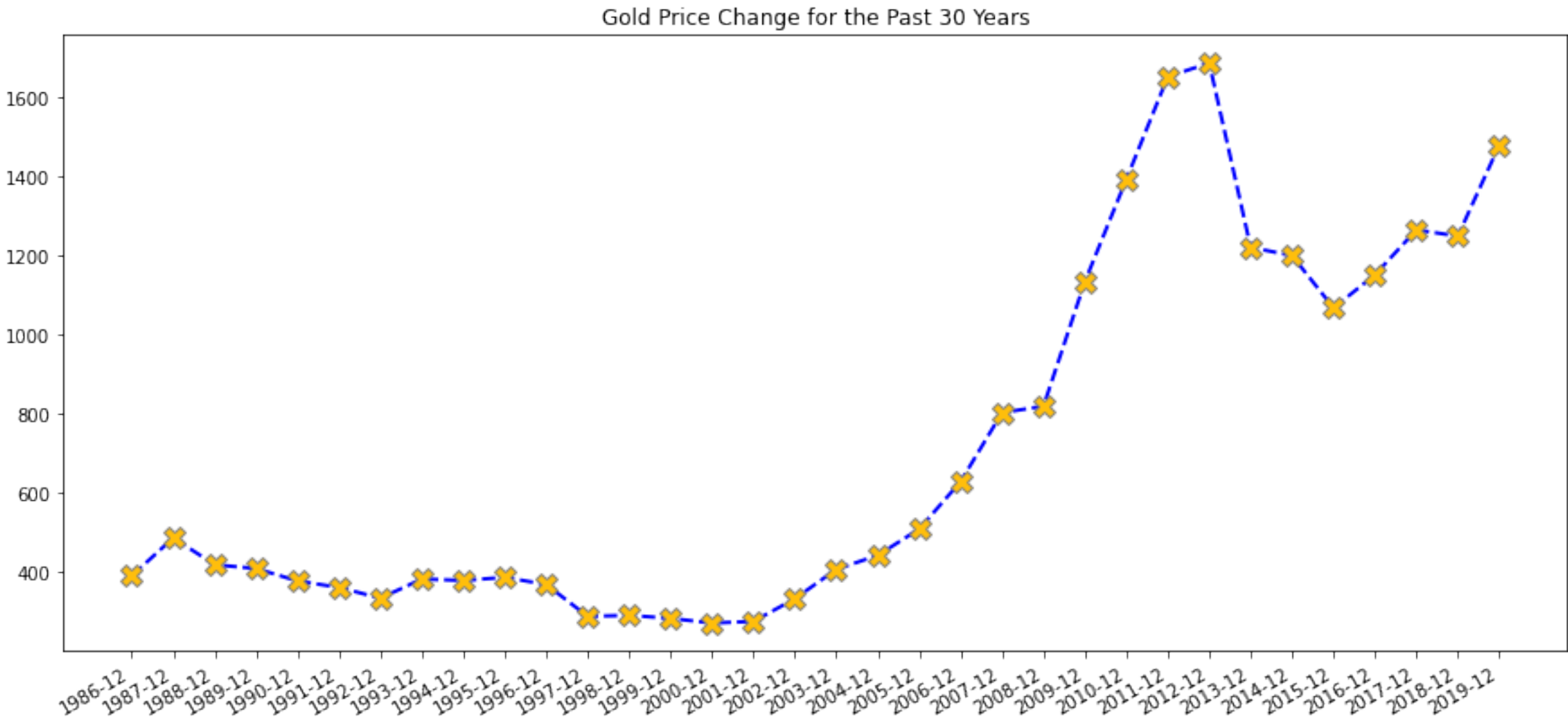
```
In [1]: import pandas as pd
from matplotlib import pyplot as plt
import seaborn as sns
```

```
In [3]: df = pd.read_csv('annual_gold.csv')
df.tail()
```

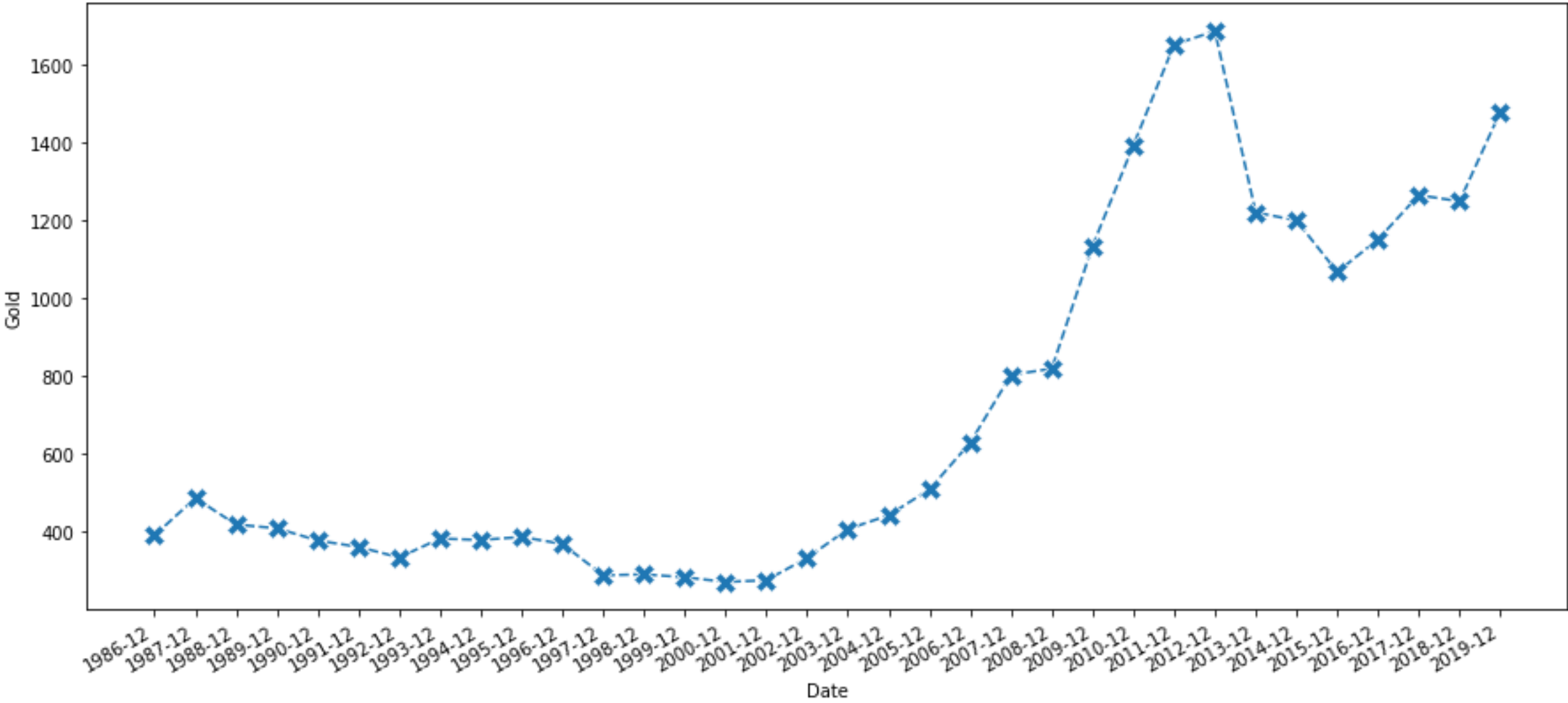
Out[3]:

	Date	Gold	Platinum
29	2015-12	1068.317	1050.61
30	2016-12	1152.165	988.90
31	2017-12	1265.674	950.49
32	2018-12	1249.887	882.18
33	2019-12	1480.025	868.04

```
In [29]: plt.figure(figsize=(15, 7))
plt.plot_date(x=df['Date'], y = df['Gold'], linestyle='--', linewidth=2,
              c='blue', marker='x', markersize=12, mfc='#ffbe0b', mec='grey')
plt.gcf().autofmt_xdate()
plt.title('Gold Price Change for the Past 30 Years')
plt.show()
```



```
In [36]: plt.figure(figsize=(15, 7))
sns.lineplot(data=df, x='Date', y='Gold', marker='x', markersize=12, linestyle='--')
plt.gcf().autofmt_xdate()
plt.show()
```



```
In [37]: df.head()
```

Out[37]:

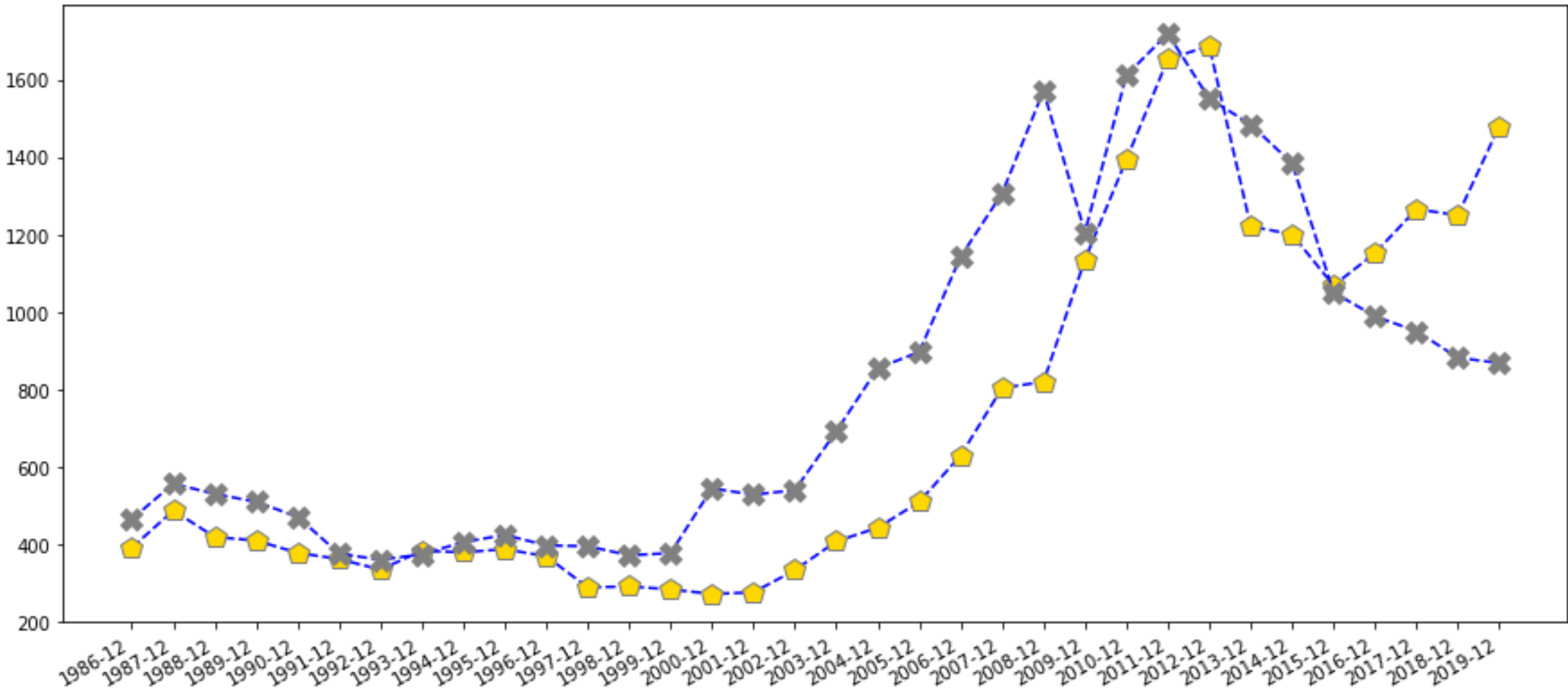
	Date	Gold	Platinum
0	1986-12	391.595	465.29
1	1987-12	487.079	556.63
2	1988-12	419.248	530.29
3	1989-12	409.655	509.68
4	1990-12	378.161	471.29

```
In [40]: plt.figure(figsize=(15, 7))

# plot the gold
plt.plot_date(x=df['Date'], y=df['Gold'], linestyle='--', c='blue', marker='p',
              markersize = 12, mfc='gold',mec='grey')

# plot the platinum
plt.plot_date(x=df['Date'], y=df['Platinum'], linestyle='--', c='blue',
              marker='x', markersize=12, mfc='grey', mec='grey')

plt.gcf().autofmt_xdate()
plt.show()
```



In []: