In [1]:
```
import pandas as pd
import numpy as np
import matplotlib
import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

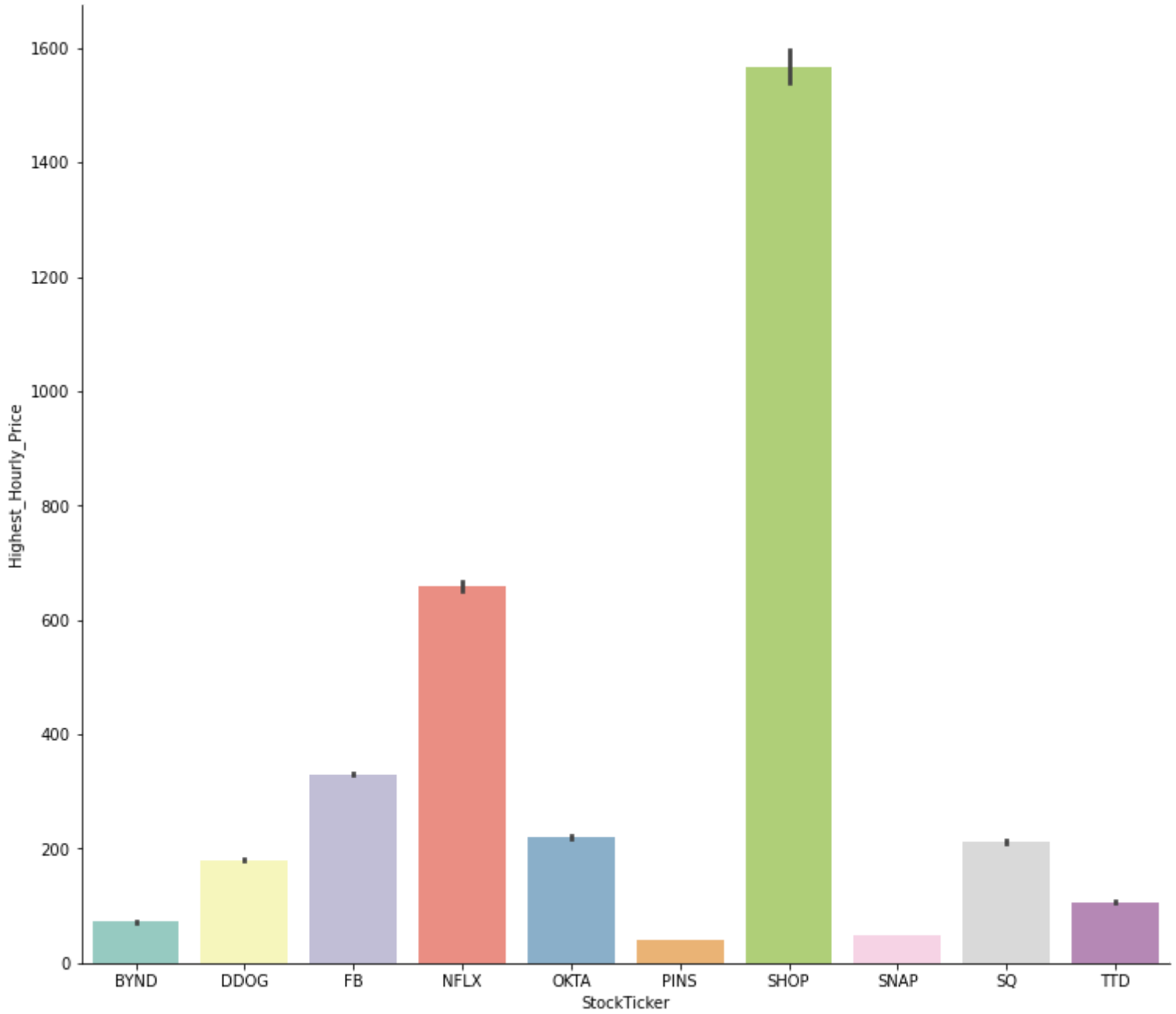
In [2]:
```
df = pd.read_csv('results.csv')
df.head(10)
```

Out[2]:

	StockTicker	Highest_Hourly_Price	datetime	hour
0	BYND	74.543999	2021-11-30 09:35:00-05:00	10
1	BYND	73.279999	2021-11-30 10:00:00-05:00	11
2	BYND	71.040001	2021-11-30 11:20:00-05:00	12
3	BYND	71.019997	2021-11-30 12:30:00-05:00	13
4	BYND	71.239998	2021-11-30 13:55:00-05:00	14
5	BYND	71.400002	2021-11-30 14:00:00-05:00	15
6	BYND	71.279999	2021-11-30 15:45:00-05:00	16
7	DDOG	186.210007	2021-11-30 09:35:00-05:00	10
8	DDOG	184.100006	2021-11-30 10:00:00-05:00	11
9	DDOG	178.539001	2021-11-30 11:10:00-05:00	12

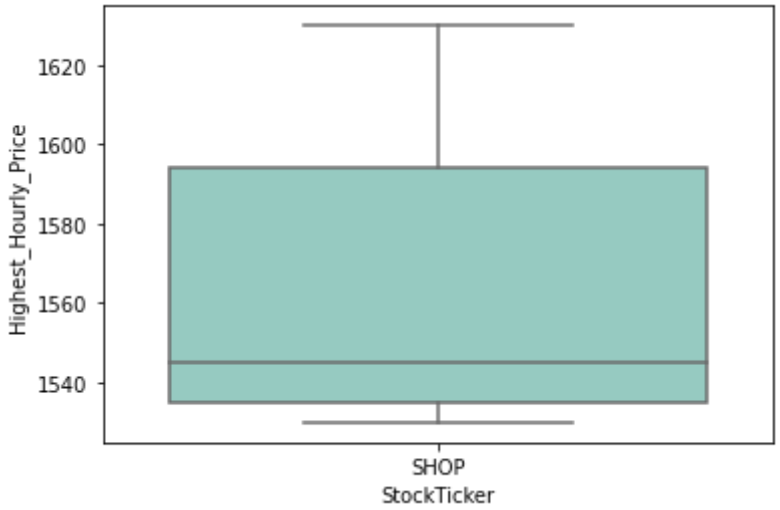
Graph 1

In [18]:
```
ax1 = sns.catplot(x='StockTicker',y='Highest_Hourly_Price',data=df, kind='bar',palette="Set3")
ax1.fig.set_size_inches(12,10)
```

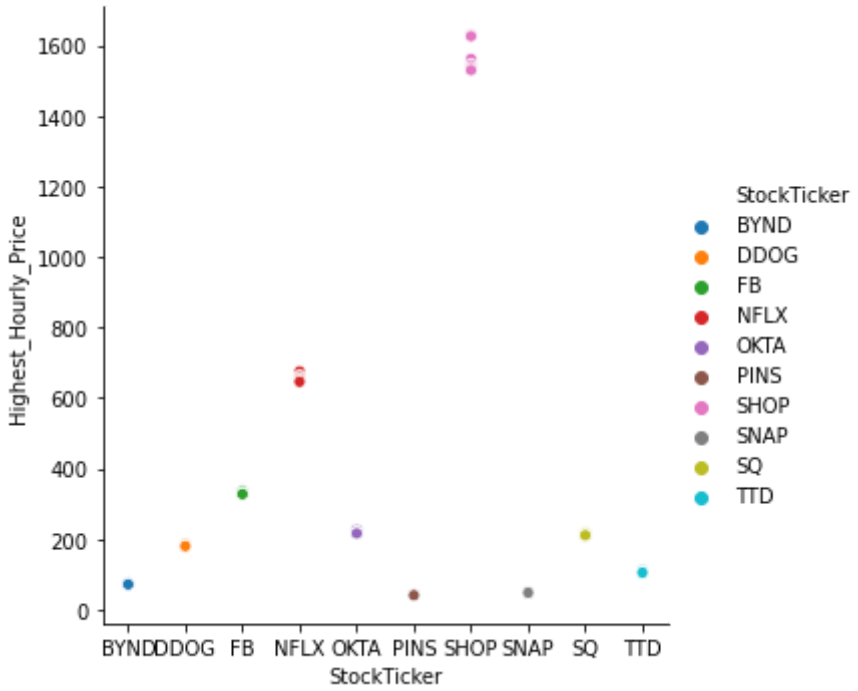


Highest Hourly Price was held by stock ticker SHOP

In [38]:
```
SHOP = df[(df['StockTicker'] == "SHOP")]
box_company = sns.boxplot(x="StockTicker", y="Highest_Hourly_Price", data=SHOP, palette = "Set3")
ax1.fig.set_size_inches(12,10)
```



In [46]:
```
sns.relplot(x="StockTicker", y="Highest_Hourly_Price", hue="StockTicker", data=df);
```



In [ ]: