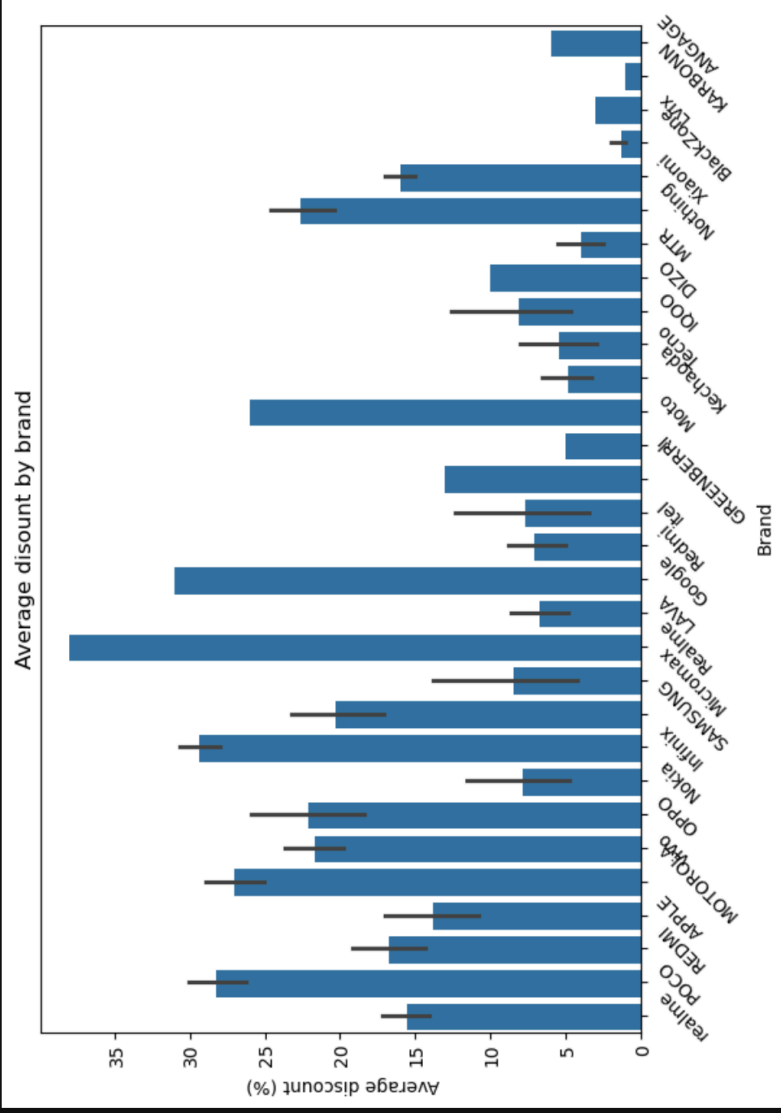


```
[15]: # bar plot of average discount by brand
plt.figure(figsize=(10,6))
sns.barplot(x='Brand',y='Discount',data=df,estimator=np.mean)
plt.title('Average discount by brand')
plt.xlabel('Brand')
plt.ylabel('Average discount (%)')
plt.xticks(rotation=45)
plt.show()
```



```
[16]: #count plot of number of products by brand
plt.figure(figsize=(10,6))
sns.countplot(x='Brand', data=df)
plt.title('Number of products by brand')
plt.xlabel('Brand')
```