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9 import jupyter
from artist_spotify import filename
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns

dataFrame = pd.read_csv(filename+".csv")
plt.figure(figsize=(10, 10))

ax = sns.scatterplot(data=dataFrame, x='valence', y='acousticness',
                    hue='short_album_name', palette='rainbow',
                    size='duration_ms', sizes=(50, 1000),
                    alpha=0.7)

# display legend without `size` attribute
h, labs = ax.get_legend_handles_labels()
ax.legend(h[1:10], labs[1:10], loc='best', title=None)
9 <matplotlib.legend.Legend at 0x7fc8cfb1dc70>

```



