


≡ Item Navigation

Follow-along instructions: Use K-means for color compression with Python

Accessing and utilizing resources in this section

While watching the video that follows this reading, you may find it helpful to track the instructor's progress by following along in your own Jupyter notebook. To do so, open the annotated follow-along guide for the video. The content in this notebook is identical to the content shown in this lesson's instructional video. In addition to that content, you'll find additional information throughout the notebook. That information is provided to explain the purpose of each concept covered, why the code is written in a certain way, and tips for running the code.

Steps to complete:

1. Read this page of instructions.
2. Open the [Annotated follow-along guide: Use K-means for color compression with Python](#) , which contains a version of the same notebook the instructor will use in the video.
3. Follow along with the instructor as they go over the code in the notebook.
4. Learn from the instructor and practice running the code in your notebook.

The video for this lesson uses the below JPEG photograph of tulips as the “dataset.” The notebook will access the data used to encode the image and use it to perform modeling.

