AI & Machine Learning Products (https://cloud.google.com/products/machine-learning/)

Cloud Vision API (https://cloud.google.com/vision/)

Documentation (https://cloud.google.com/vision/docs/) Guides

Base64 Encoding

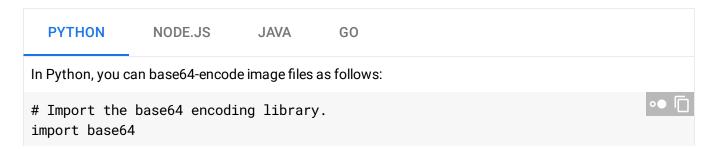
You can provide image data to the Vision API by specifying the URI path to the image, or by sending the image data as base64-encoded text.

Most development environments contain a native "base64" utility to encode a binary image into ASCII text data. To encode an image file:



You can then use this output image data natively within the JSON request:

Each programming language has its own way of base64 encoding image files:



```
# Pass the image data to an encoding function.
def encode_image(image):
  image_content = image.read()
  return base64.b64encode(image_content)
```

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