

```
import numpy as np
import matplotlib.pyplot as plt
from PIL import Image
img=Image.open(r"C:\Users\Admin\OneDrive\Pictures\Desktop\ele.jpg")
img
```



```
type(img)
PIL.JpegImagePlugin.JpegImageFile
arr=np.array(img)
arr
array([[ [213, 207, 211],
        [213, 207, 211],
        [213, 207, 211],
        ...,
        [209, 209, 211],
        [209, 209, 211],
        [209, 209, 211]],
       [ [213, 207, 211],
        [213, 207, 211],
        [213, 207, 211],
        ...,
        [213, 207, 211],
        [213, 207, 211],
        [213, 207, 211]],
       ...,
       [ [213, 207, 211],
        [213, 207, 211],
        [213, 207, 211],
        ...,
        [213, 207, 211],
        [213, 207, 211],
        [213, 207, 211]]],
      dtype=uint8)
```

```

        [209, 209, 211],
        [209, 209, 211],
        [209, 209, 211]],
    [[213, 207, 211],
     [213, 207, 211],
     [213, 207, 211],
     ...,
     [209, 209, 211],
     [209, 209, 211],
     [209, 209, 211]],
    ...,
    [[209, 208, 214],
     [208, 207, 213],
     [208, 207, 213],
     ...,
     [123, 154, 156],
     [124, 155, 157],
     [127, 158, 160]],
    [[215, 214, 220],
     [214, 213, 219],
     [214, 213, 219],
     ...,
     [131, 162, 164],
     [133, 164, 166],
     [136, 167, 169]],
    [[216, 215, 221],
     [216, 215, 221],
     [216, 215, 221],
     ...,
     [144, 175, 177],
     [143, 174, 176],
     [141, 172, 174]]], dtype=uint8)

```

```
type(arr)
```

```
numpy.ndarray
```

```
arr.shape
```

```
(276, 183, 3)
```

```
plt.imshow(arr)
```

```
<matplotlib.image.AxesImage at 0x2a294303aa0>
```

