

Option Informatique

Traitements des images

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Imread

```
img = plt.imread("image.png")  
print(img)
```

```
>>>>
```

```
[[ pixel , pixel , pixel , ... ] ,  
 [ ... ] ,  
 [ ... ] ,  
 ...  
 [ ... ]]
```

Format

- JPG : pixel = RBG = (0..255,0..255,0..255) : triplé d'entier
- PNG : pixel = RGBA = (0..1,0..1,0..1,0..1) : quadruplé de flottant

K-means 3D

