

```
1 import numpy as np
2 import cv2
3
4 img = cv2.imread('images/color_ball.jpg')
5
6 cv2.imshow("Image", img)
7 #Read basic information
8 print(type(img))
9 print(img.shape)
10 img = cv2.cvtColor(img, cv2.COLOR_BGR2HSV)
11
12 #get pixel in BGR format
13 print(img[133,237,:])
14 print(img[188,466,:])
15 print(img[343,160,:])
16
17 while(True):
18     if cv2.waitKey(1) & 0xFF == ord('q'):
19         break
```