

Files



+ Code + Text

RAM Disk

{x} .. sample_data
dodge.jpg
island.jpg

```
✓ [47] import numpy as np
      import cv2

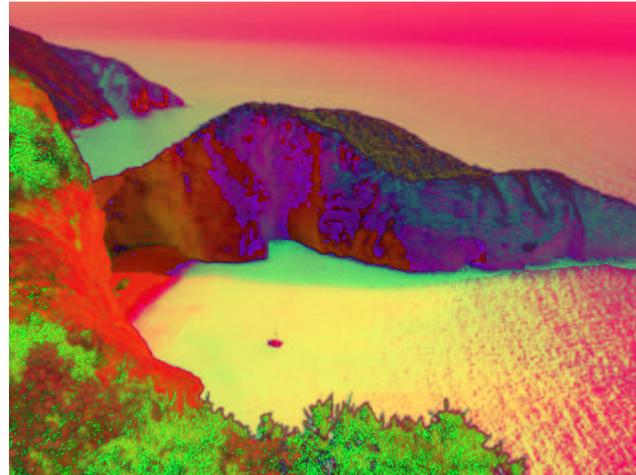
      # read and display image
      img = cv2.imread("island.jpg")
      from google.colab.patches import cv2_imshow
      cv2_imshow(img)
```



```
✓ [48] # change a color image to black&white
      img1 = cv2.imread("island.jpg",0)
      cv2_imshow(img1)
```



```
✓ [49] # change a color image to HSV
      x = cv2.cvtColor(img, cv2.COLOR_BGR2HSV)
      cv2_imshow(x)
```



```
✓ [50] img2 = cv2.imread("dodge.jpg")
y = cv2.cvtColor(img2, cv2.COLOR_BGR2HSV)
cv2.imshow(y)
```



```
✓ [51] # change a color image into gray
z = cv2.cvtColor(img2, cv2.COLOR_BGR2GRAY)
cv2.imshow(z)
```

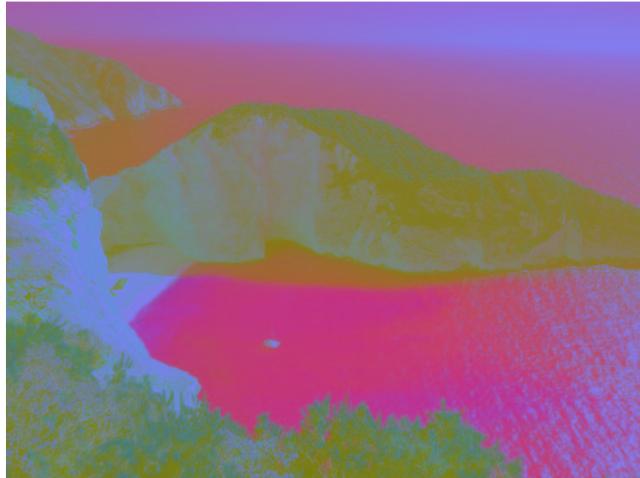


```
✓ [52] k = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
cv2.imshow(k)
```





```
✓ [53] # change a color image into YCrCb  
ma = cv2.cvtColor(img, cv2.COLOR_BGR2YCrCb)  
cv2_imshow(ma)
```



```
✓ [54] m = cv2.cvtColor(img2, cv2.COLOR_BGR2YCrCb)  
cv2_imshow(m)
```



