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In [ ]: from matplotlib.colors import hsv_to_rgb
import cv2
import numpy as np
import matplotlib.pyplot as plt

for i in range(0,251,10):
    color1 = (i, 255, 255)
    color2 = (i+2, 255, 255)
    color3 = (i+4, 255, 255)
    color4 = (i+6, 255, 255)
    color5 = (i+8, 255, 255)
    color6 = (i+10, 255, 255)

    c11 = np.full((10, 10, 3), color1, dtype=np.uint8) / 255.0
    c12 = np.full((10, 10, 3), color2, dtype=np.uint8) / 255.0
    c13 = np.full((10, 10, 3), color3, dtype=np.uint8) / 255.0
    c14 = np.full((10, 10, 3), color4, dtype=np.uint8) / 255.0
    c15 = np.full((10, 10, 3), color5, dtype=np.uint8) / 255.0
    c16 = np.full((10, 10, 3), color6, dtype=np.uint8) / 255.0

    plt.subplot(161)
    plt.imshow(hsv_to_rgb(c11));plt.axis(False);plt.title(i)
    plt.subplot(162)
    plt.imshow(hsv_to_rgb(c12));plt.axis(False);plt.title(i+2)
    plt.subplot(163)
    plt.imshow(hsv_to_rgb(c13));plt.axis(False);plt.title(i+4)
    plt.subplot(164)
    plt.imshow(hsv_to_rgb(c14));plt.axis(False);plt.title(i+6)
    plt.subplot(165)
    plt.imshow(hsv_to_rgb(c15));plt.axis(False);plt.title(i+8)
    plt.subplot(166)
    plt.imshow(hsv_to_rgb(c16));plt.axis(False);plt.title(i+10)
plt.show()
```