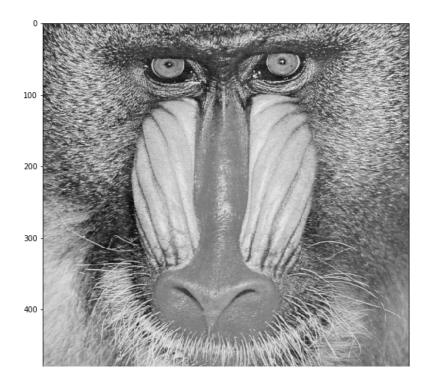
```
In [8]: #%% Import modules
    import os
    import sys
    import numpy as np
    import cv2
    import matplotlib.pyplot as plt

print("NumPy version: ", np.__version__)
    print("OpenCV version: ", cv2.__version__)
    print("Current working directory: ", os.getcwd())
    print("Python interpreter path: ", sys.executable)

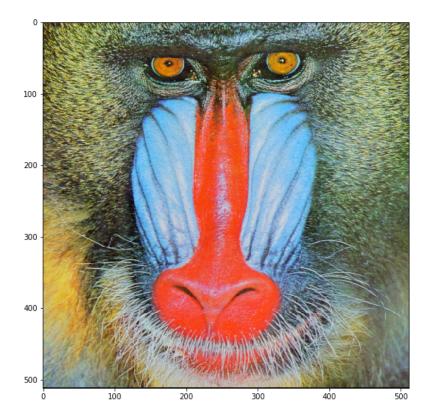
folder = "/Users/tiago/Dropbox/pro/src/cvi/dip/db"
%matplotlib inline

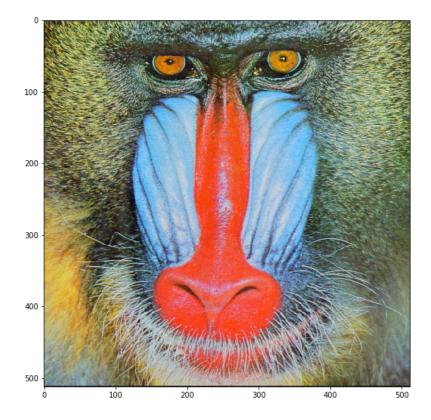
plt.rcParams['figure.figsize'] = (18, 9)
    plt.rcParams['image.interpolation'] = 'nearest'
    plt.rcParams['image.cmap'] = 'gray'
```

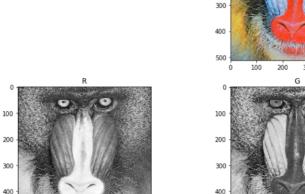
NumPy version: 1.15.4
OpenCV version: 3.4.2
Current working directory: /Users/tiago/Dropbox/pro/src/cvi/dip/src
Python interpreter path: /Users/tiago/anaconda3/envs/dl/bin/python

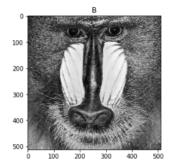


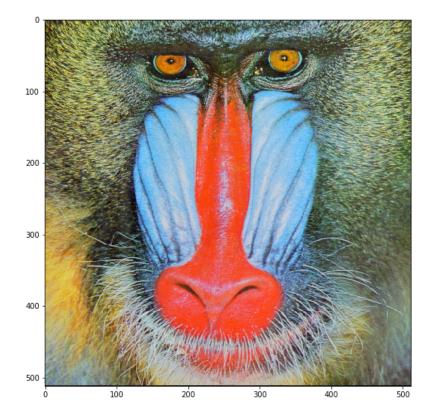
```
In [10]: #%% Read a color image
   img = cv2.imread(os.path.join(folder, "baboon.png"), cv2.IMREAD_COLOR)
   if img.all() == None:
        print("Image not found")
   img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)
   plt.imshow(img)
   plt.show()
   # cv2.namedWindow("img", cv2.WINDOW_KEEPRATIO)
   # cv2.imshow("img", img)
   # while True:
   # if 0xFF & cv2.waitKey(1) == ord('q'):
        break
   # cv2.destroyAllWindows()
```











RGB

