

```
1500
In [17]: plt.imshow(pic_red[:,:,1],cmap="gray")
Out[17]: <matplotlib.image.AxesImage at 0x15d9bb41310>
             250
             500
             750
            1000
            1250
In [19]: pic_red[:,:,1]=0
plt.imshow(pic_red)
Out[19]: <matplotlib.image.AxesImage at 0x15d9dbb8b80>
             250
             500
             750
            1000
            1250
In [20]: pic_red[:,:,0]=0
plt.imshow(pic_red)
Out[20]: <matplotlib.image.AxesImage at 0x15da401adf0>
             250
             500
             750
            1000
                              1000
                                     1500
                                             2000
                                                    2500
In [21]: pic_red[:,:,2]=0
plt.imshow(pic_red)
Out[21]: <matplotlib.image.AxesImage at 0x15da4045af0>
             250
             500
             750
            1000
            1250
                                     1500
                                                    2500
                                             2000
```

In []: