```python
from PIL import Image
import numpy as np

im = Image.open("Lenna.jpg")
print(im.format)
print(im.size)
print(im.mode)


arr = np.array(im.copy())
print(type(arr))
print(arr.shape)

arr80persen = arr.copy()
arr90persen = arr.copy()
arr110persen = arr.copy()
arr120persen = arr.copy()


for y in range(arr.shape[0]):
    for x in range(arr.shape[1]):
        akum = (int(arr[y,x,0])+int(arr[y,x,1])+int(arr[y,x,2]))
        tmp = max(min(int(akum/3),255),0)
        arr[y,x] = [tmp,tmp,tmp]
        tmp90persen = max(int(tmp*0.9),0)
        tmp80persen = max(int(tmp*0.8),0)
        arr90persen[y,x]=[tmp90persen,tmp90persen,tmp90persen]
        arr80persen[y,x]=[tmp80persen,tmp80persen,tmp80persen]
        tmp110persen = min(int(tmp*1.1),255)
        tmp120persen = min(int(tmp*1.2),255)
        arr110persen[y,x]=[tmp110persen,tmp110persen,tmp110persen]
        arr120persen[y,x]=[tmp120persen,tmp120persen,tmp120persen]


Image.fromarray(np.hstack((arr80persen,arr90persen,arr,arr110persen,arr120persen))).show()
```