

```
from google.colab.patches import cv2_imshow
import cv2
img=cv2.imread('cook.png')
cv2_imshow(img)
```



```
img=cv2.imread('cook.png',0)
cv2_imshow(img)
```



```
img_gray=cv2.cvtColor(img,cv2.COLOR_BGR2GRAY)
cv2_imshow(img)
```



```
img_invert=cv2.bitwise_not(img_gray)  
cv2_imshow(img_invert)
```



```
import numpy as np  
img_smoothing=cv2.GaussianBlur(img_invert,(25,25),sigmaX=0,sigmaY=0)  
cv2_imshow(img_smoothing)
```

