

```
from google.colab.patches import cv2_imshow
```

```
import cv2
```

Load the Image

```
img = cv2.imread("entry.jpg")
```

```
cv2_imshow(img)
```



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Converting image into gray_scale image

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

```
cv2_imshow(img)
```



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Invert the image

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



Smoothing Image

```
img_smoothing = cv2.GaussianBlur(img_invert, (21, 21),sigmaX=0, sigmaY=0)  
  
cv2_imshow(img_smoothing)
```



Final Image

```
def dodgeV2(x, y):  
    return cv2.divide(x, 255 - y, scale=256)  
  
final_img = dodgeV2(img_gray, img_smoothing)  
  
cv2_imshow(final_img)
```



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