

Convert Any Image To Cartoon

Using



CODE

```
1 # importing libraries
2 import cv2
3 import numpy as np
4
5 # reading image
6 img = cv2.imread ("catimg.png")
7
8 # Edges
9 gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
10 gray = cv2.medianBlur(gray, 5)
11 edges = cv2.adaptiveThreshold(gray, 255,
                                cv2.ADAPTIVE_THRESH_MEAN_C,
                                cv2.THRESH_BINARY, 9, 9)
12
13 # Cartoonization
14 color = cv2.bilateralFilter(img, 9, 250, 250)
15 cartoon = cv2.bitwise_and(color, color, mask=edges)
16
17 cv2.imshow("Image", img)
18 cv2.imshow("edges", edges)
19 cv2.imshow("Cartoon", cartoon)
20 cv2.waitKey(0)
21 cv2.destroyAllWindows()
```

Upskill with

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