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HISTORY

clear

How to: Convert betwe...

How to: PIL

DETAILS

Convert between a PIL Image and a numpy array

```
from PIL import Image
import numpy
im = Image.open("sample2.png")
np_im = numpy.array(im)
print np_im.shape
```

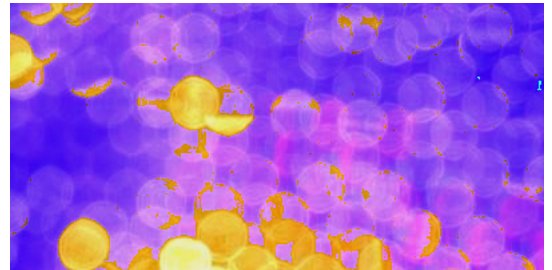
OUTPUT

(200, 400, 3)

```
np_im = np_im - 18
new_im = Image.fromarray(np_im)
new_im.save("numpy_altered_sample2.png")
```

OUTPUT

numpy_altered_sample2.png



INPUT FILES

sample2.png

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