

# Image Editing and Manipulation with Imagemagick

## Cheat Sheet

Imagemagick is a command-line image editing program that ships pre-installed with many standard UNIX-like OS's. The lack of manual GUI manipulation greatly aids in maintaining a reproducible workflow.



### Change filetype

```
$ convert im-border.tif  
im-border.png
```



### Trim + Border

```
$ convert im-border.png  
-trim im.png  
$ convert img.png  
-bordercolor red -border 5x5  
im-red.png
```



### Montage

```
$ montage im.png im-sepia.png -geometry +2+2 -tile 2x  
im-montage.png
```

### Animated gifs

```
$ convert -delay 10 im.png im-sepia.png im-animate.gif  
$ convert -delay 10 -morph 10 im.png im-sepia.png im-animate.gif
```



Authorized by [Joseph Stachelek](#); See full docs @ [Imagemagick](#)  
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