special image processing

[How to Sort and Remove Duplicate Photos in Linux](#)
[fdupes – A Command Line Tool to Find and Delete Duplicate Files in Linux](#)

how to compress images from command line

```
sudo apt install graphicsmagick-imagemagick-compat  # version
1.4+really1.3.38-1ubuntu0.1, or
sudo apt install imagemagick-6.q16               # version
8:6.9.11.60+dfsg-1.3ubuntu0.22.04.3
sudo apt install imagemagick-6.q16hdri           # version
8:6.9.11.60+dfsg-1.3ubuntu0.22.04.3
```

```
mogrify -format jpg *.png

mogrify -format jpg *.png
rm *.png
find . -type f -exec md5sum '{}' ';' | sort | uniq --all-
repeated=separate -w 15 > dupes.txt
cat dupes.txt
fdupes -d -N .
find . -type f -exec md5sum '{}' ';' | sort | uniq --all-
repeated=separate -w 15 > dupres.txt
cat dupres.txt
```

compress movies

```
for f in Videos/*.mov; do ffmpeg -i "$f" -vcodec libx265 -crf 22
"Videos/$(basename "${f%.*}").mkv"; done
for f in *.mov; do ffmpeg -i "$f" -vcodec libx265 -crf 22 "$(basename
"${f%.*}").mkv"; done
```

compress images

```
for i in *.png ; do convert "$i" "${i%.*}.jpg" ; done
```