
pvisu : un visualiseur avancé d'images

Quelques fonctionnalités mais il y en a d'autres

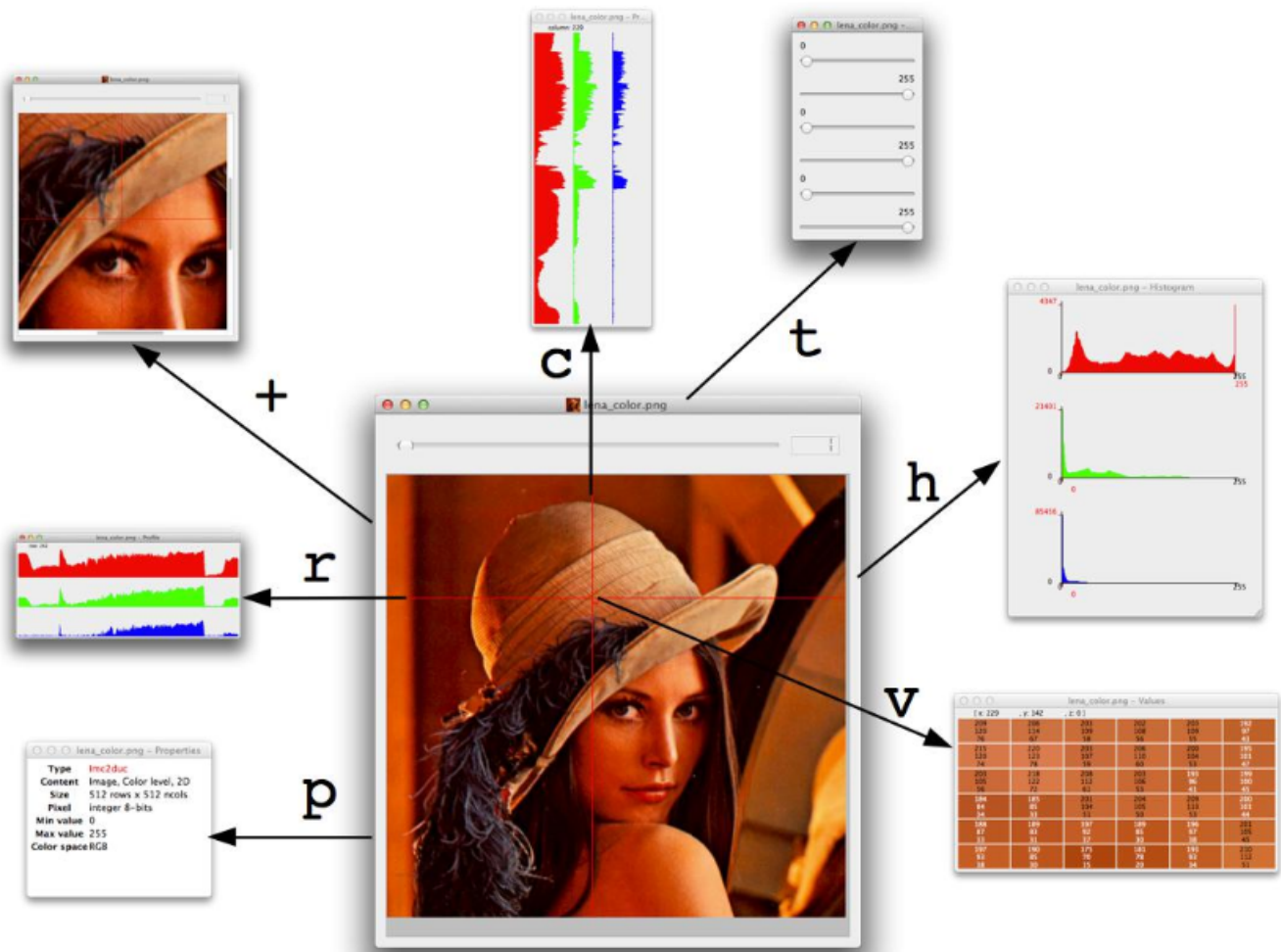
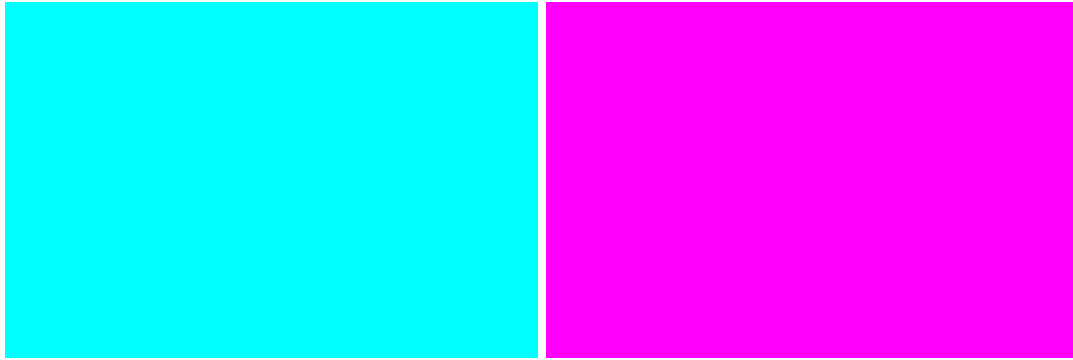


FIGURE 1 – `$> pvisu ../data/lena-color.png`

Premier programme

```
print-ppm <r> <g> <b> <rows> <cols>
```



```
my-ppm.ppm ./print-ppm 0 255 255 200 300 > my-ppm.ppm ./print-ppm 255 0 255 200 300 >
```

bcl-base

```
test1 <rows> <cols> <imd>
```

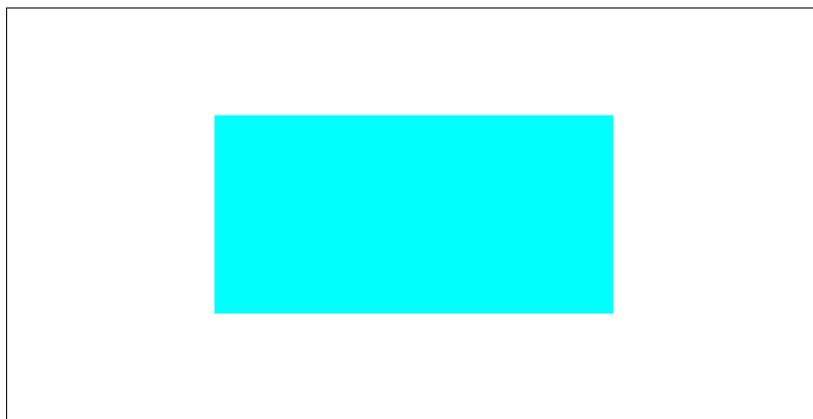
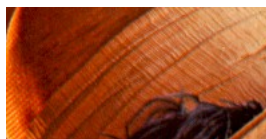


FIGURE 2 – ./test1 250 500 a.ppm

```
extract-subimage <i> <j> <rows> <cols> <ims> <imd>
```



```
./extract-subimage  
100 100 200 100  
../data/lena-color.ppm  
a.ppm
```



```
./extract-subimage  
100 100 100 200  
../data/lena-color.ppm  
b.ppm
```

```
extract-channel <num> <ims> <imd>
```



```
./extract-channel 0      ./extract-channel 1      ./extract-channel 2
../data/lena-color.ppm r.ppm  ../data/lena-color.ppm g.ppm  ../data/lena-color.ppm b.ppm
```

```
gray2color <ims0> <ims1> <ims2> <imd>
```



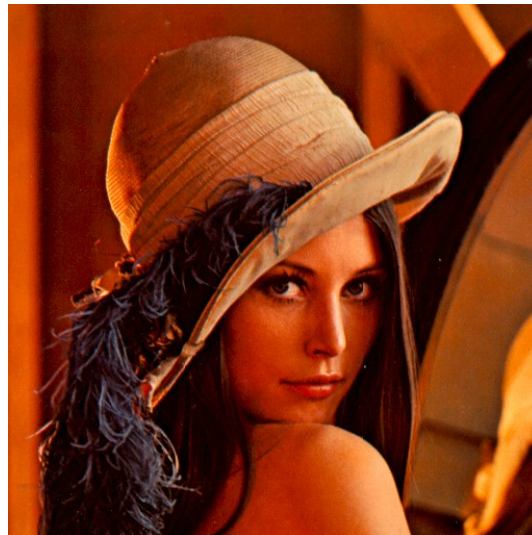
r.ppm



g.ppm



b.ppm



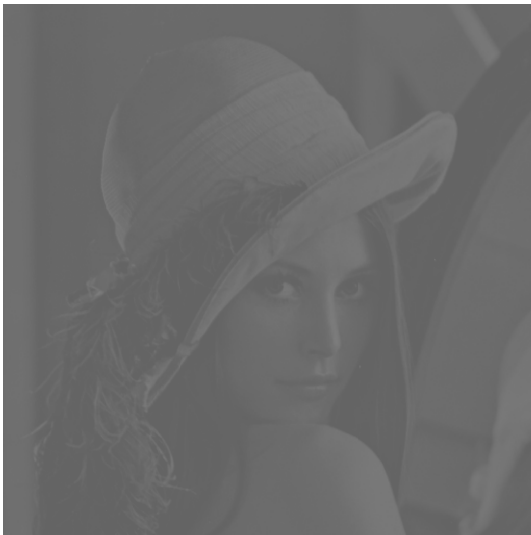
```
./gray2color r.ppm g.ppm b.ppm a.ppm
```

```
color2mean <ims> <imd>
```

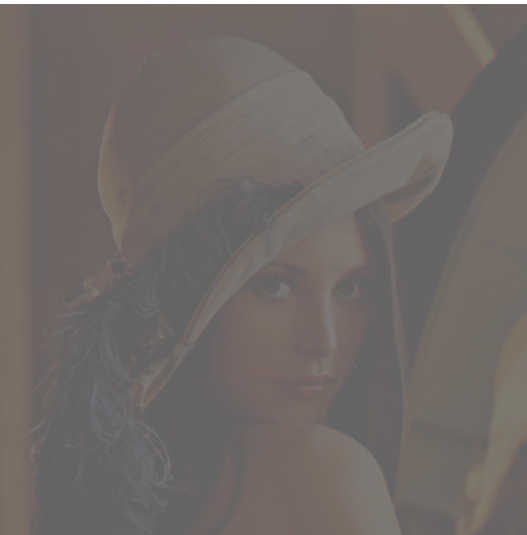


```
./color2mean ../datat/lena-color.ppm gray.ppm
```

```
normalize <min> <max> <ims> <imd>
```



```
./normalize 100 125 gray.ppm a.ppm
```



```
./normalize 100 125  
../data/lena-color.ppm a.ppm
```