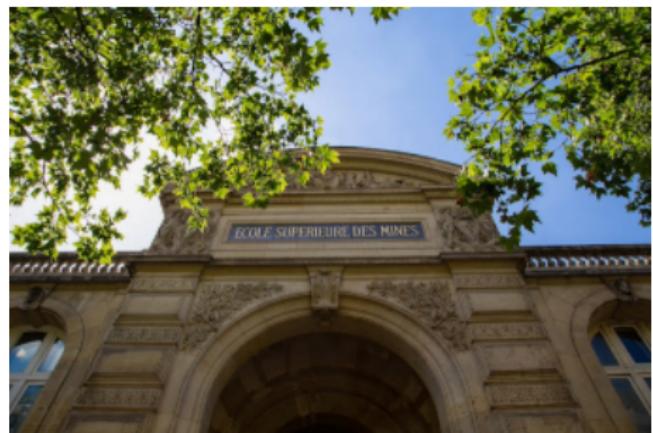




Georges Matheron.



École des Mines de Paris.

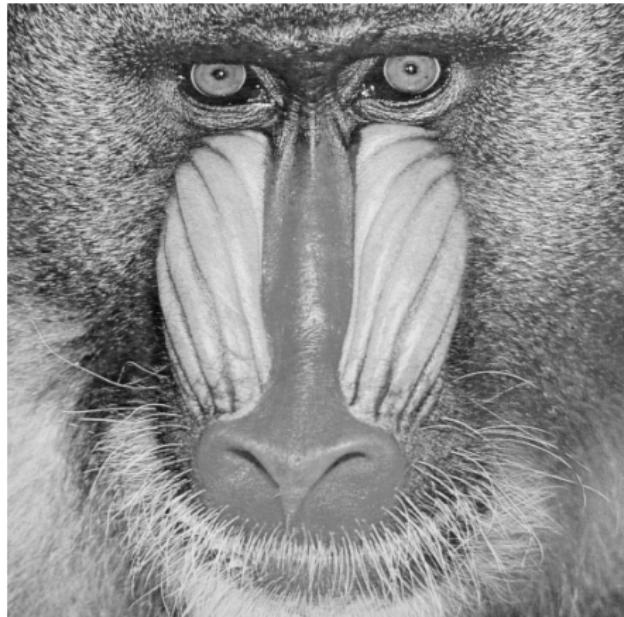


Image d'origine.



Dilatation par un disque de rayon 3.

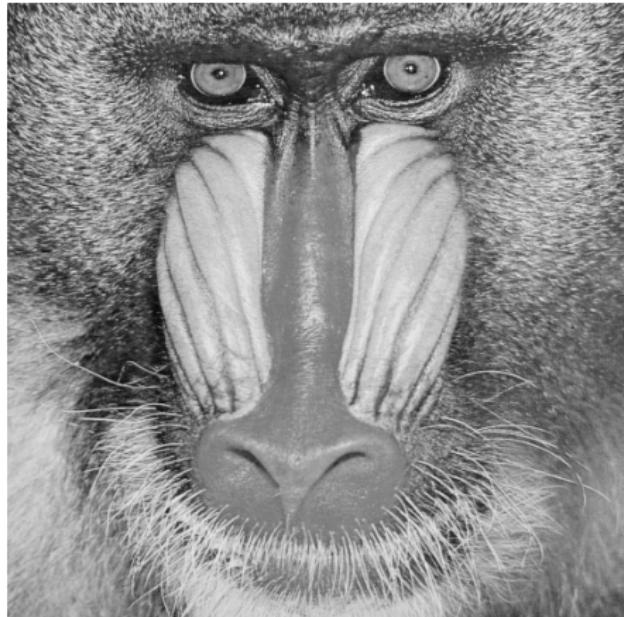
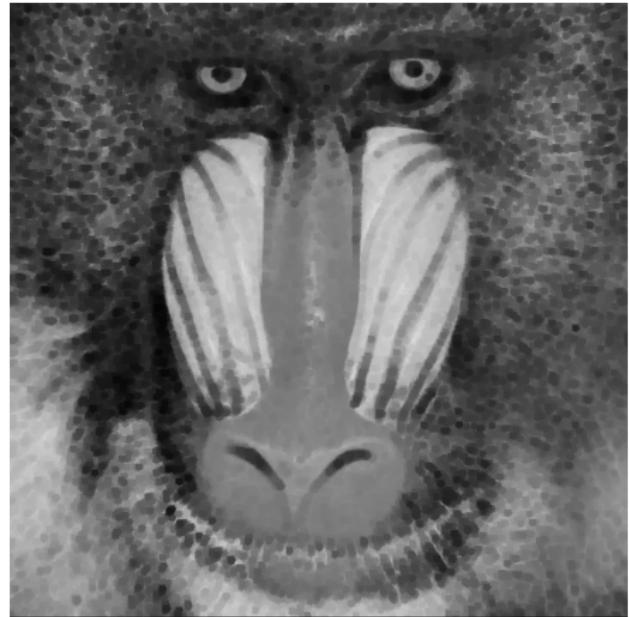


Image d'origine.



Érosion par un disque de rayon 3.

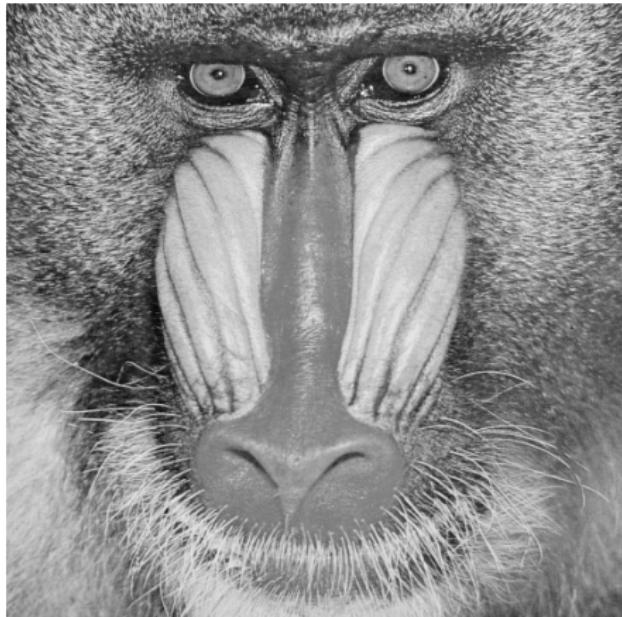


Image d'origine.



Ouverture par un disque de rayon 3.

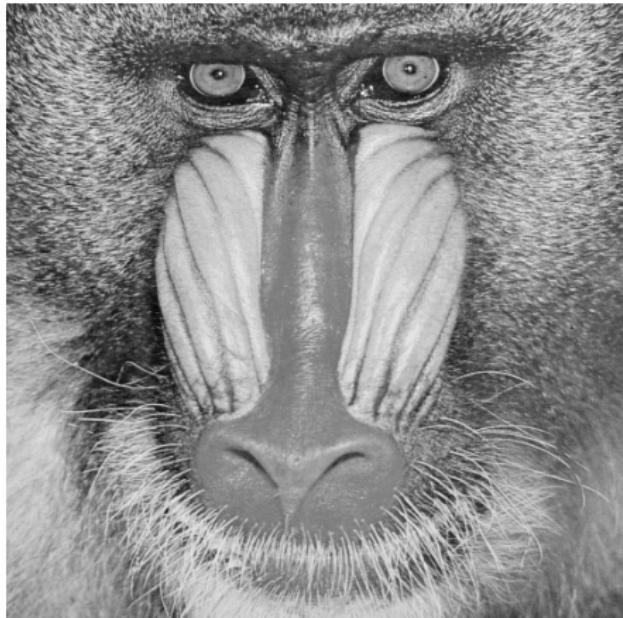
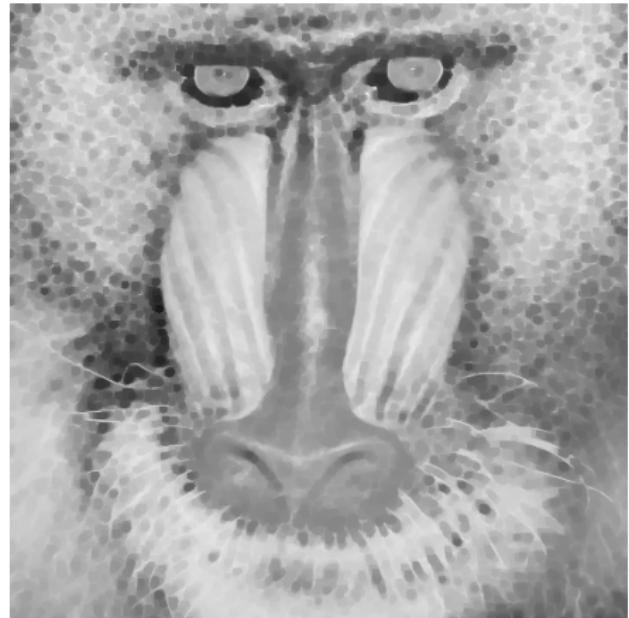
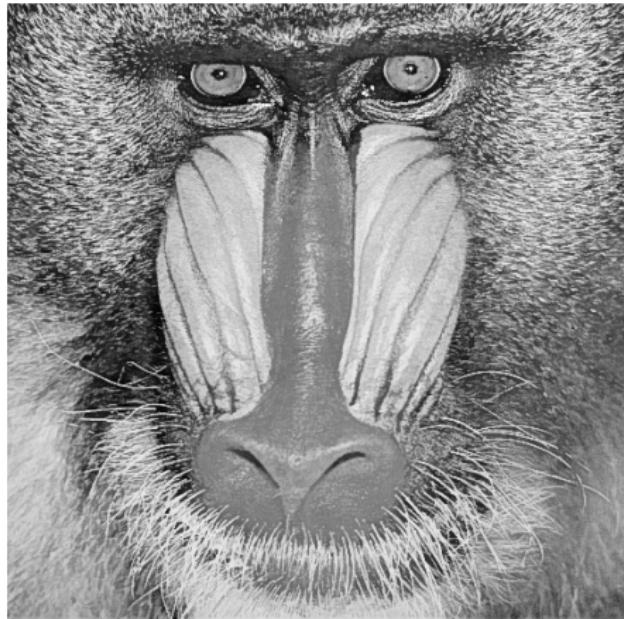


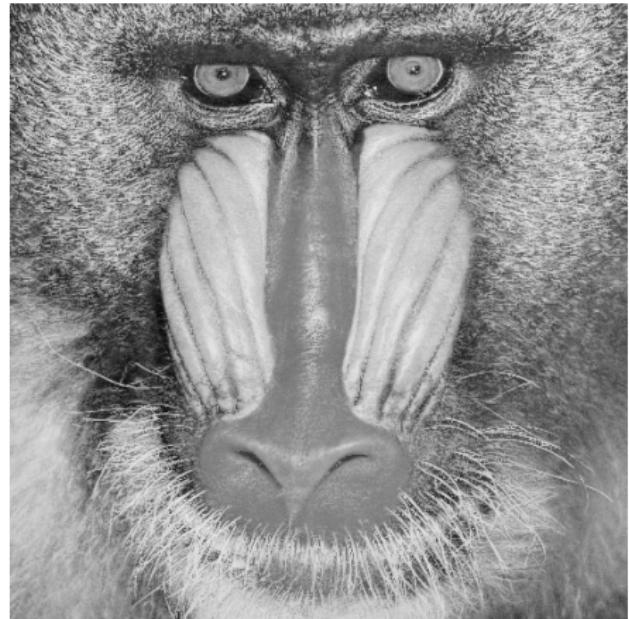
Image d'origine.



Fermeture par un disque de rayon 3.



$\alpha = 0, 33; \beta = 0, 33; \mathcal{E}$  et  $\mathcal{D}$ .



$\alpha = 0, 33; \beta = 0, 33; f_{\mathcal{B}}$  et  $f^{\mathcal{B}}$ .

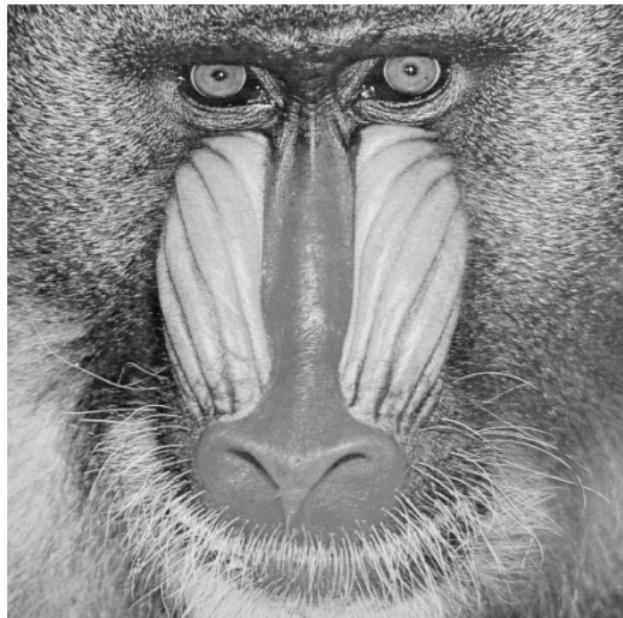
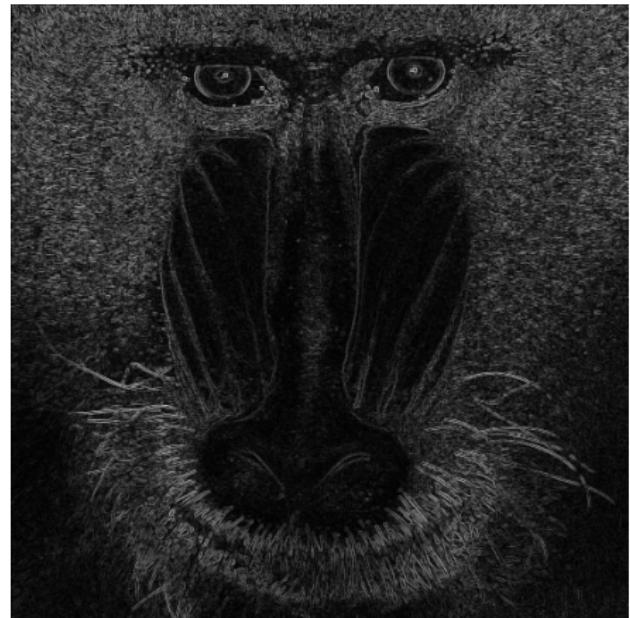


Image d'origine.



Gradient morphologique.

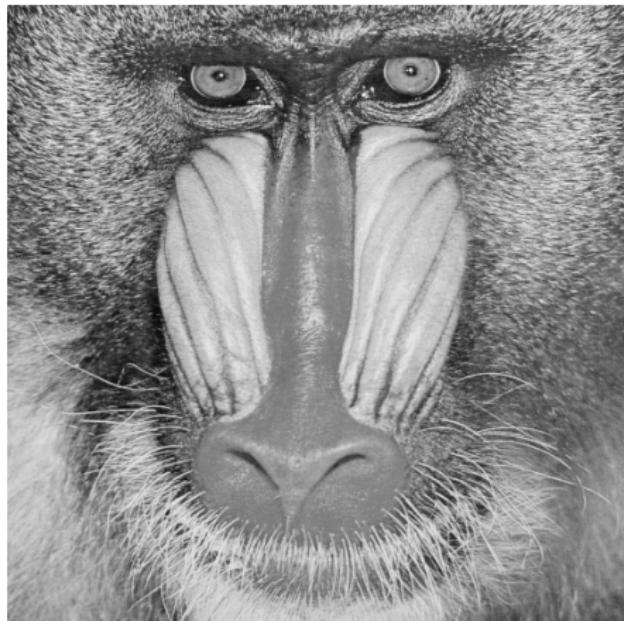
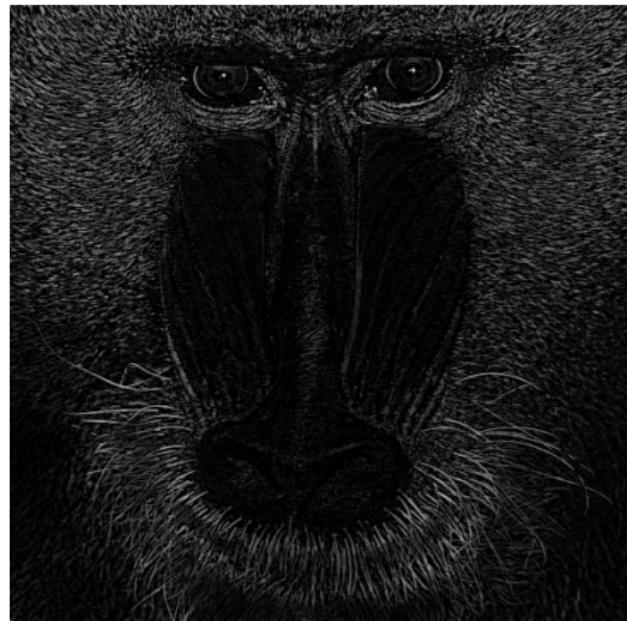
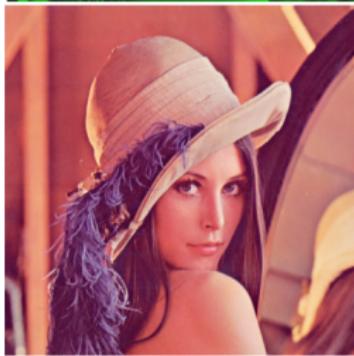
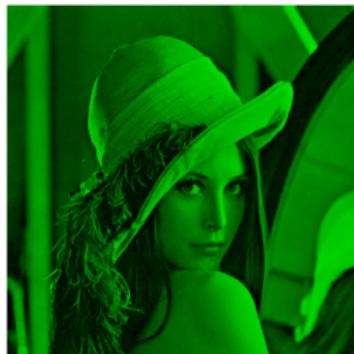
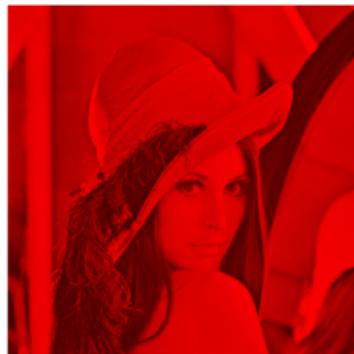


Image d'origine.

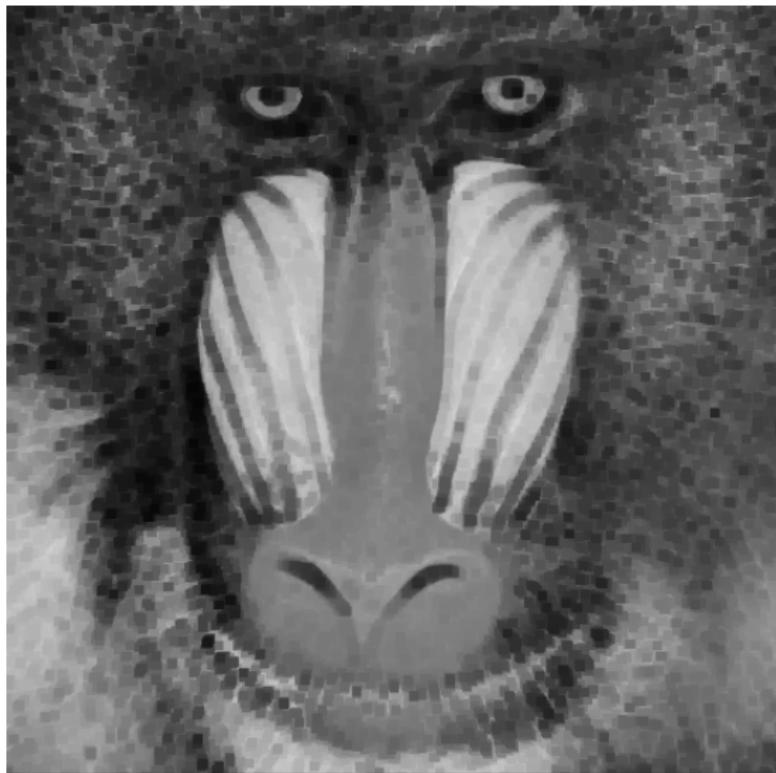


Chapeau haut-de-forme par un disque de rayon 3.

# Page 20.



Décomposition des images en son spectre de couleurs.



Érosion par un carré de côté 3.