

# MAÎTRISE DE LA LUMIÈRE

PRENDRE LE CONTRÔLE  
DE L'EXPOSITION



## PLAN DE LA PRÉSENTATION

- La lumière en numérique
- L'histogramme
- Le contrôle
- Le posemètre
- La capture

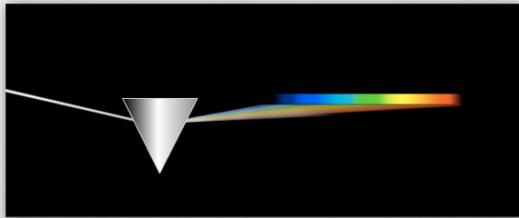
## LUMIÈRE



## LUMIÈRE

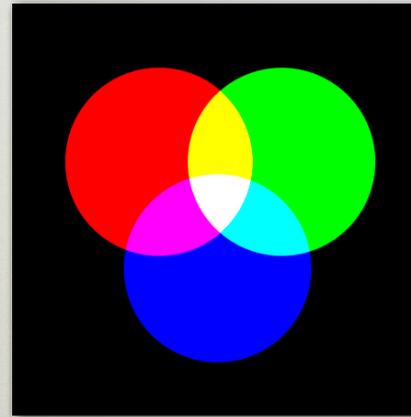


# LA LUMIÈRE



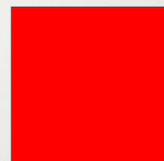
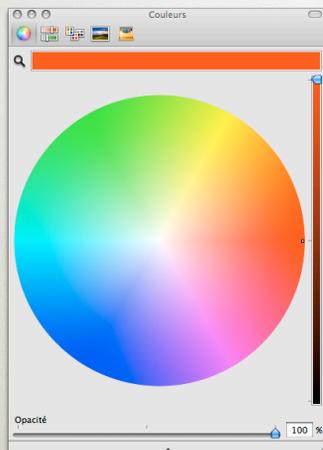
[www.profil-couleur.com](http://www.profil-couleur.com)

# LA LUMIÈRE



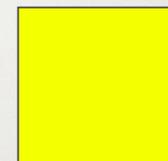
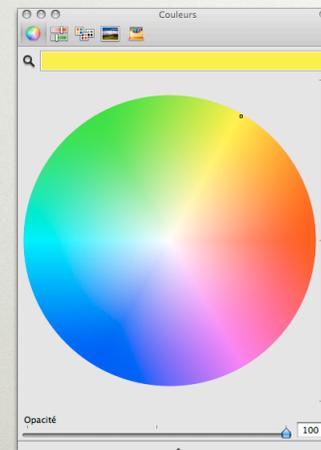
- Les couleurs primaires *additives* sont le rouge, le vert et le bleu.
- Les couleurs primaires *soustractives* sont le jaune, le cyan et le magenta.

# TEINTE



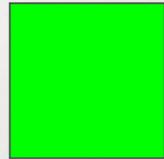
Rouge: 100%  
Vert: 0%  
Bleu: 0%

# TEINTE



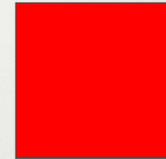
Rouge: 100%  
Vert: 100%  
Bleu: 0%

## TEINTE



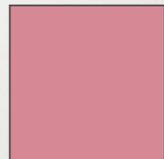
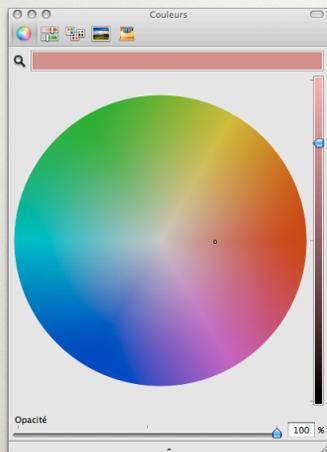
Rouge: 0%  
Vert: 100%  
Bleu: 0%

## SATURATION



Rouge: 100%  
Vert: 0%  
Bleu: 0%

## SATURATION



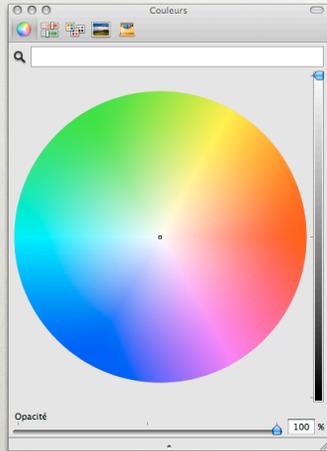
Rouge: 80%  
Vert: 50%  
Bleu: 50%

## SATURATION



Rouge: 50%  
Vert: 50%  
Bleu: 50%

## LUMINOSITÉ



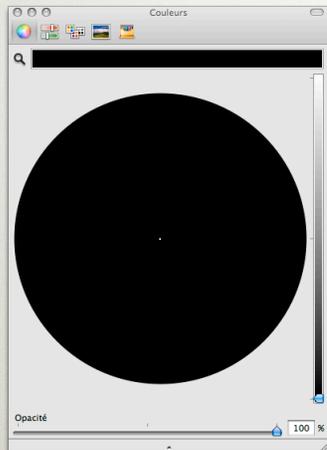
Rouge: 100%  
Vert: 100%  
Bleu: 100%

## LUMINOSITÉ



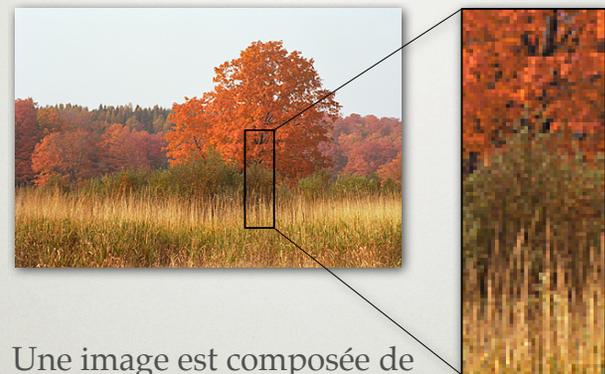
Rouge: 50%  
Vert: 50%  
Bleu: 50%

## LUMINOSITÉ



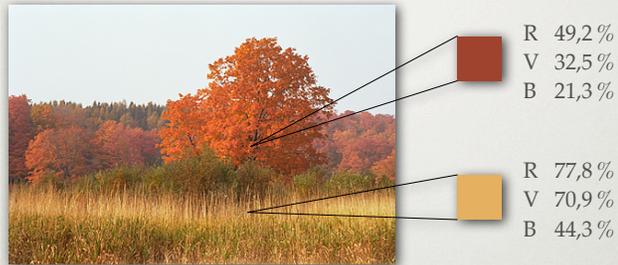
Rouge: 0%  
Vert: 0%  
Bleu: 0%

## LES PIXELS



Une image est composée de points de couleur nommés pixels.

## LES PIXELS



Chaque pixel est un mélange des trois couleurs: le rouge, le vert et le bleu.

## L'HISTOGRAMME

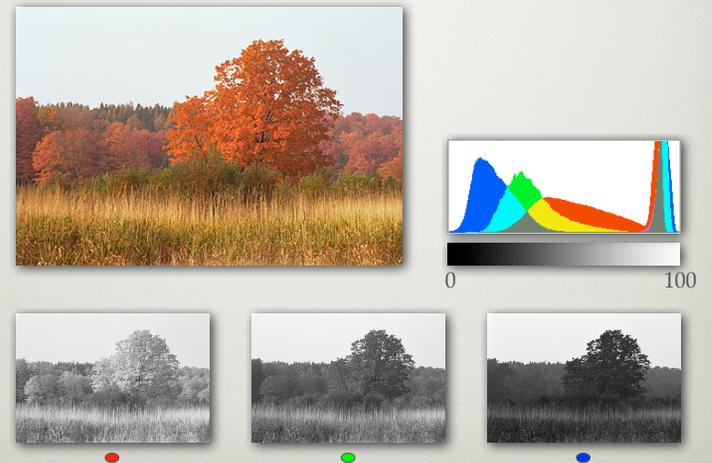


L'histogramme est un graphique qui indique la répartition des pixels d'une image.

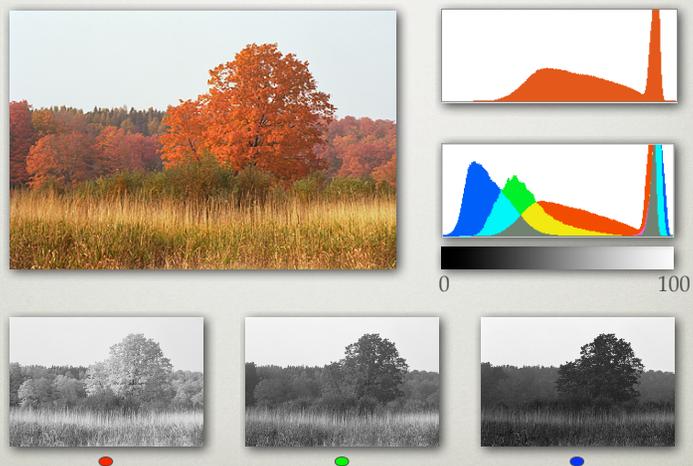
## L'HISTOGRAMME



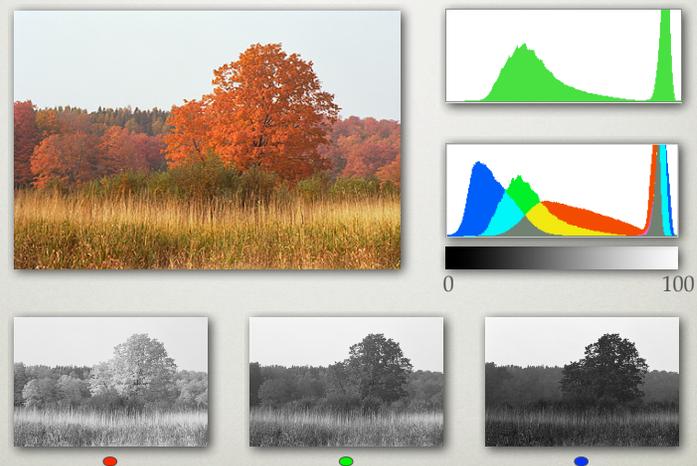
## L'HISTOGRAMME



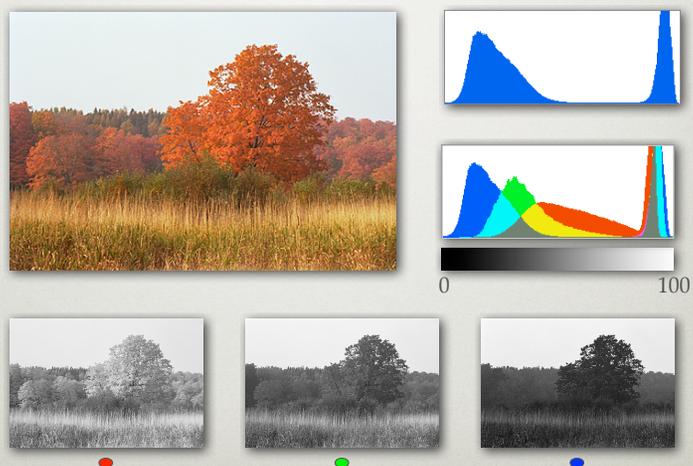
# L'HISTOGRAMME



# L'HISTOGRAMME



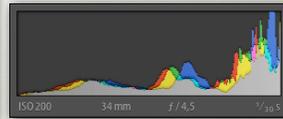
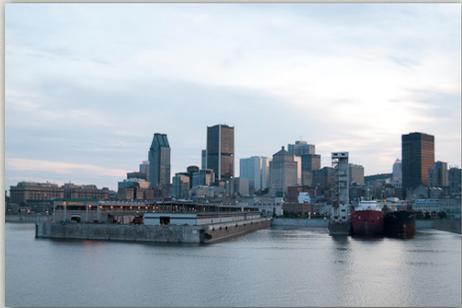
# L'HISTOGRAMME



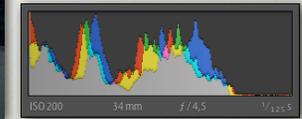
# EXPOSITION CORRECTE



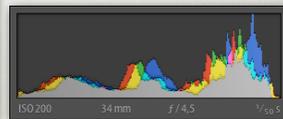
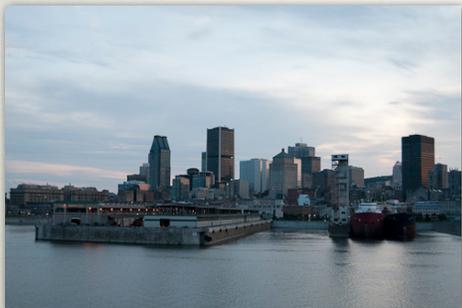
## SUREXPOSITION



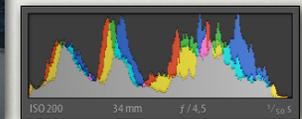
## SOUS-EXPOSITION



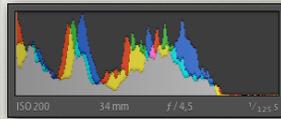
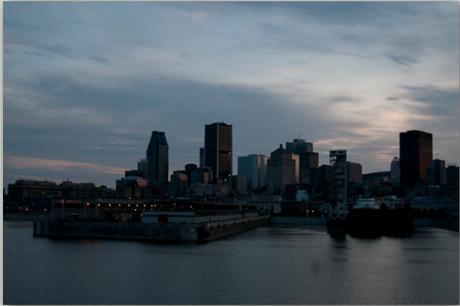
## MANQUE DE CARACTÈRE?



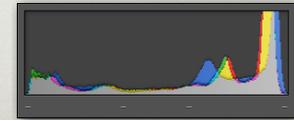
## APRÈS DÉVELOPPEMENT



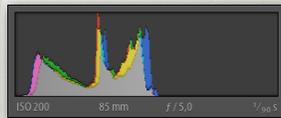
## SOUS-EXPOSITION



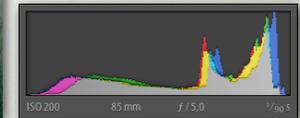
## TONALITÉS ÉQUILIBRÉES



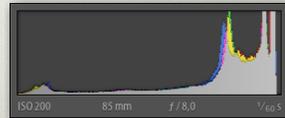
## FAIBLE CONTRASTE



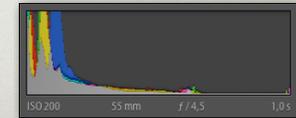
## APRÈS DÉVELOPPEMENT



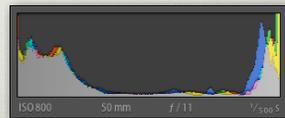
## NEIGE



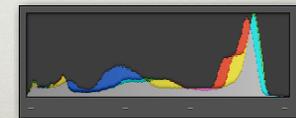
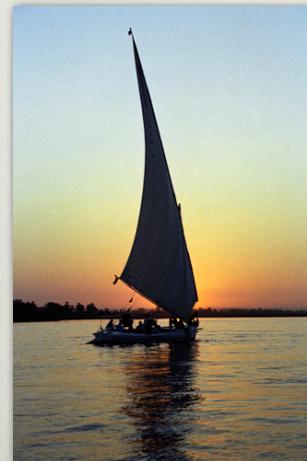
## NUIT



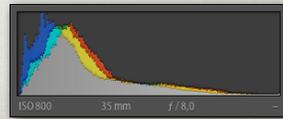
## TROP DE CONTRASTE



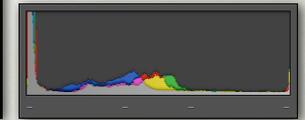
## CONTRE-JOUR ATTÉNUÉ



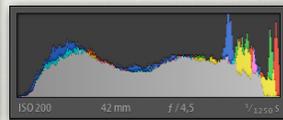
## CONTRASTE ATTÉNUÉ



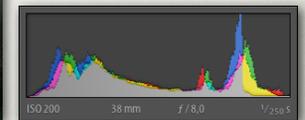
## CONTRE-JOUR HARMONIEUX



## CONTRE-JOUR ÉQUILIBRÉ

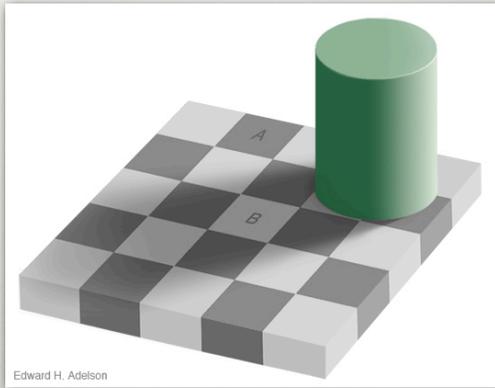


## CONTRE-JOUR ÉQUILIBRÉ



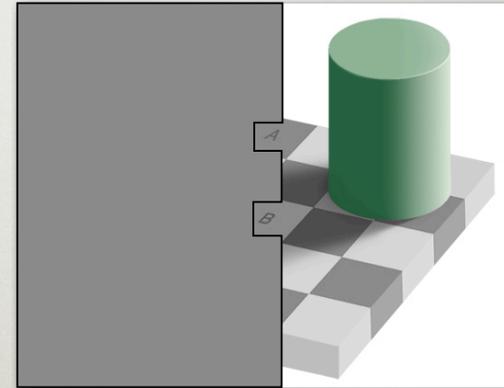
# PERCEPTION

---



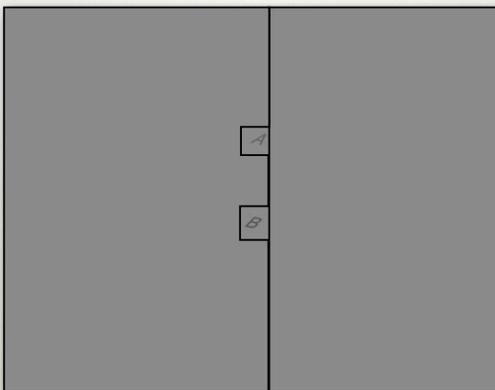
# PERCEPTION

---



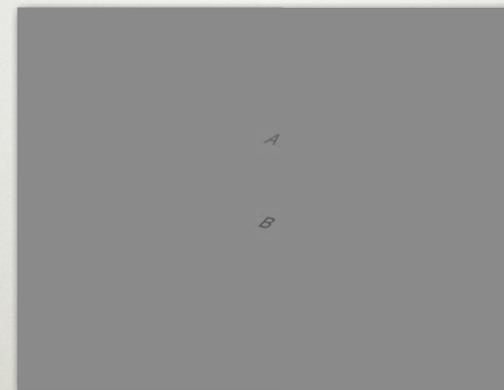
# PERCEPTION

---



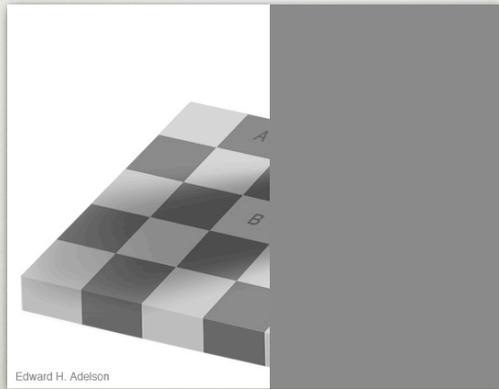
# PERCEPTION

---



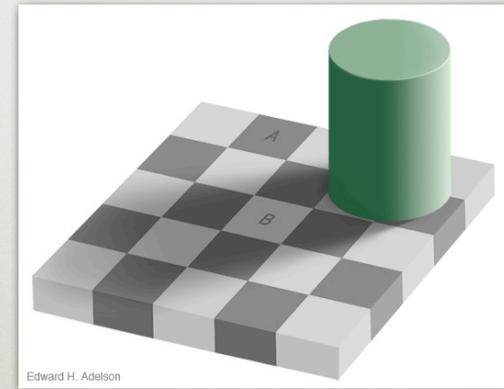
## PERCEPTION

---



## PERCEPTION

---



l'école du photographe amateur

[www.photographie-tous-azimuts.com](http://www.photographie-tous-azimuts.com)

© 2010 Photographie tous azimuts