

This week's focus...

BLACK & WHITE PHOTOGRAPHY



HISTORY

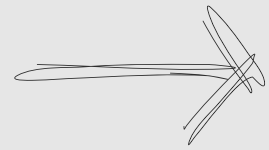


FIRST PHOTOGRAPH

1826, Joseph Nicéphore captured *View from the Window at Le Gras*, believed to be the first photograph ever captured.



HISTORY

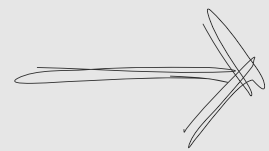


DAGUERROTYPES

this process, invented by Louis Daguerre, used polished silver-plated copper, and mercury fuming and chemical treatment to create highly detailed images, and for the first time, pictures of people!



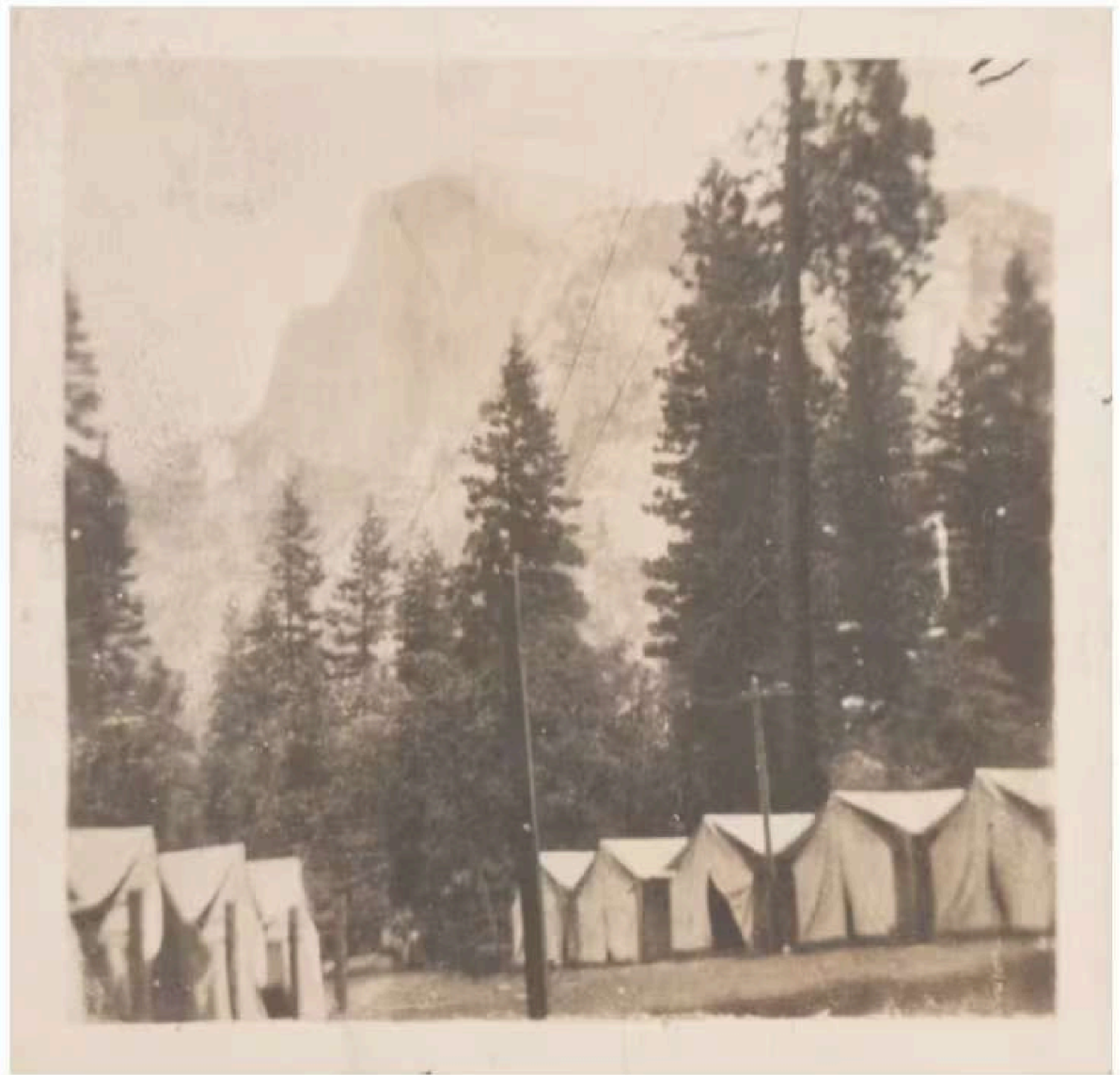
HISTORY



FILM & KODAK

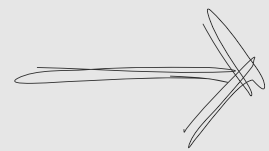
Flexible roll film was invented in 1888, and the Kodak Brownie, the first snapshot camera available to the masses, was released in 1900.

Ansel Adams used a Kodak Brownie as a teenager in 1916 to take this photo in Yosemite National Park.



Ansel Adams, *Image 59 of Half Dome*, 1916, from *Views of Yosemite National Park* album. Center for Creative Photography, University of Arizona, Ansel Adams Archive.
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HISTORY



LEICA CAMERA

The Leica was developed in 1925 by Oscar Barnack, and was the first camera to use 35mm film (what we use still today in film cameras!)

This camera became the camera of choice for photojournalists and street photographers, as it was very lightweight and compact.

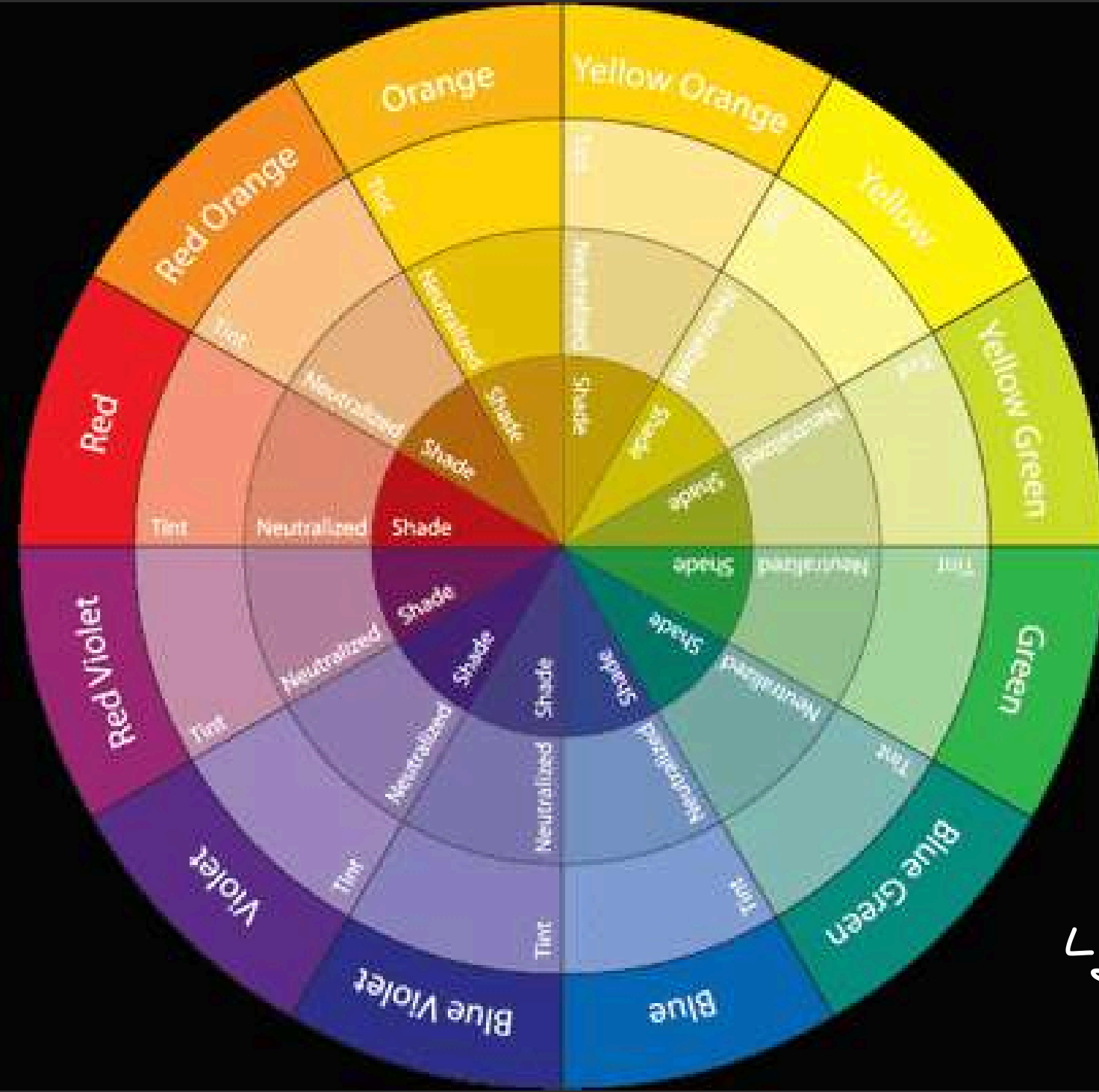


KEY IDEA: TONAL RANGE

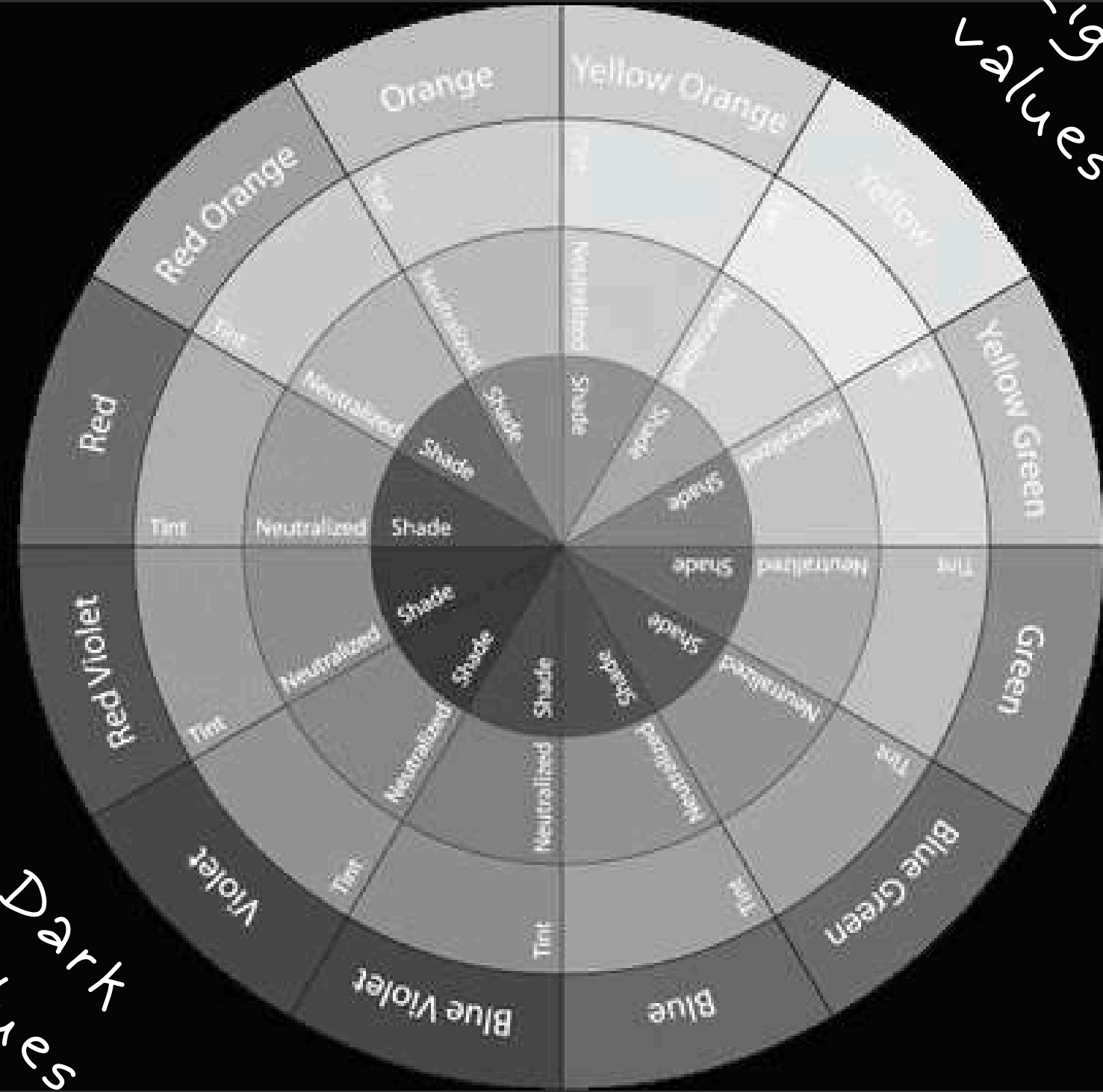
This is really important to understand to make black and white photos POP!

- Black & white images consist of **tones** or “**shades**” rather than colour
- **Tonal range** refers to the range of darkest to lightest areas in an image
- The **more variety in darks and lights = wide tonal range**
- In these photos, red and green colours have similar tonal value, whereas the yellow colours have lighter tone and stick out in black & white

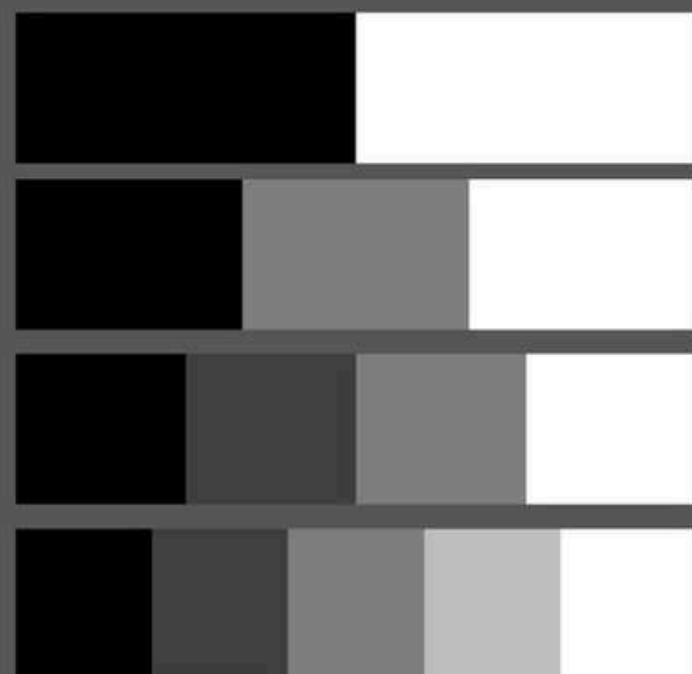




Dark
values



Light
values



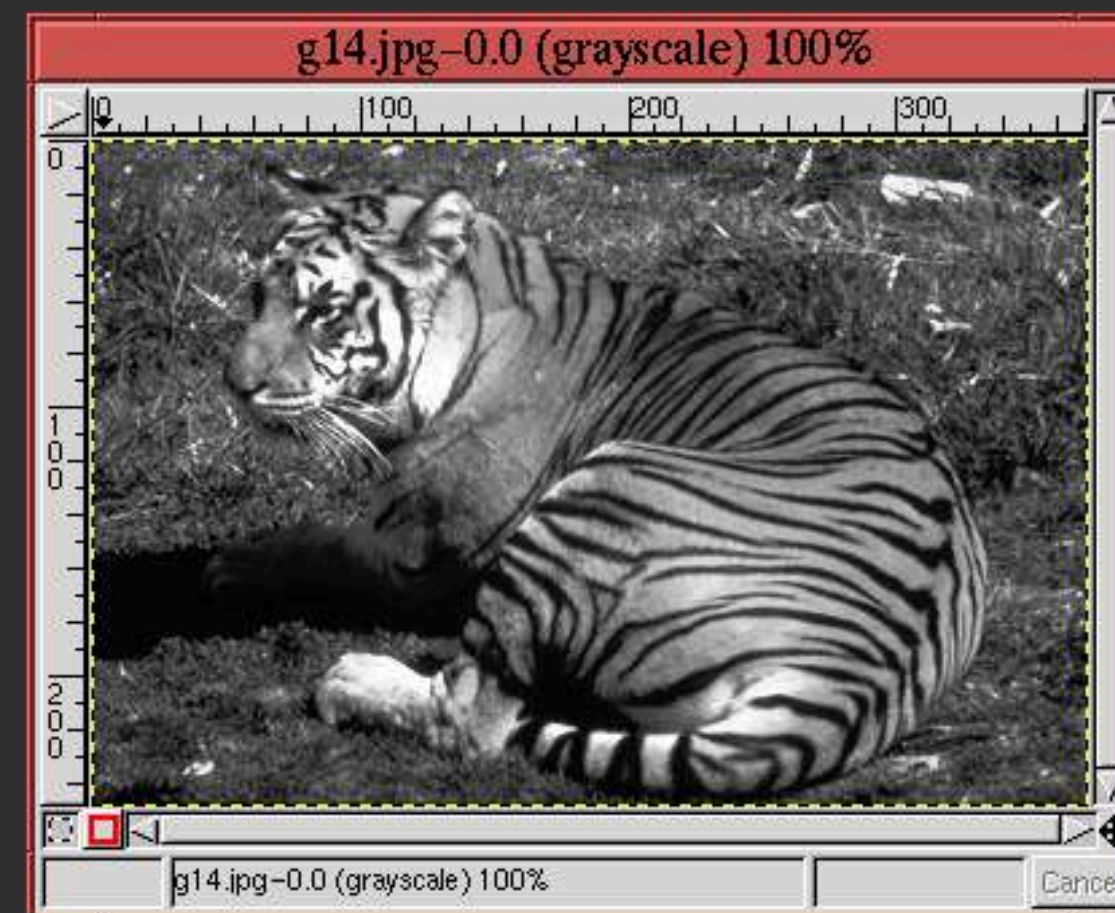
Low or no tonal range

-break-

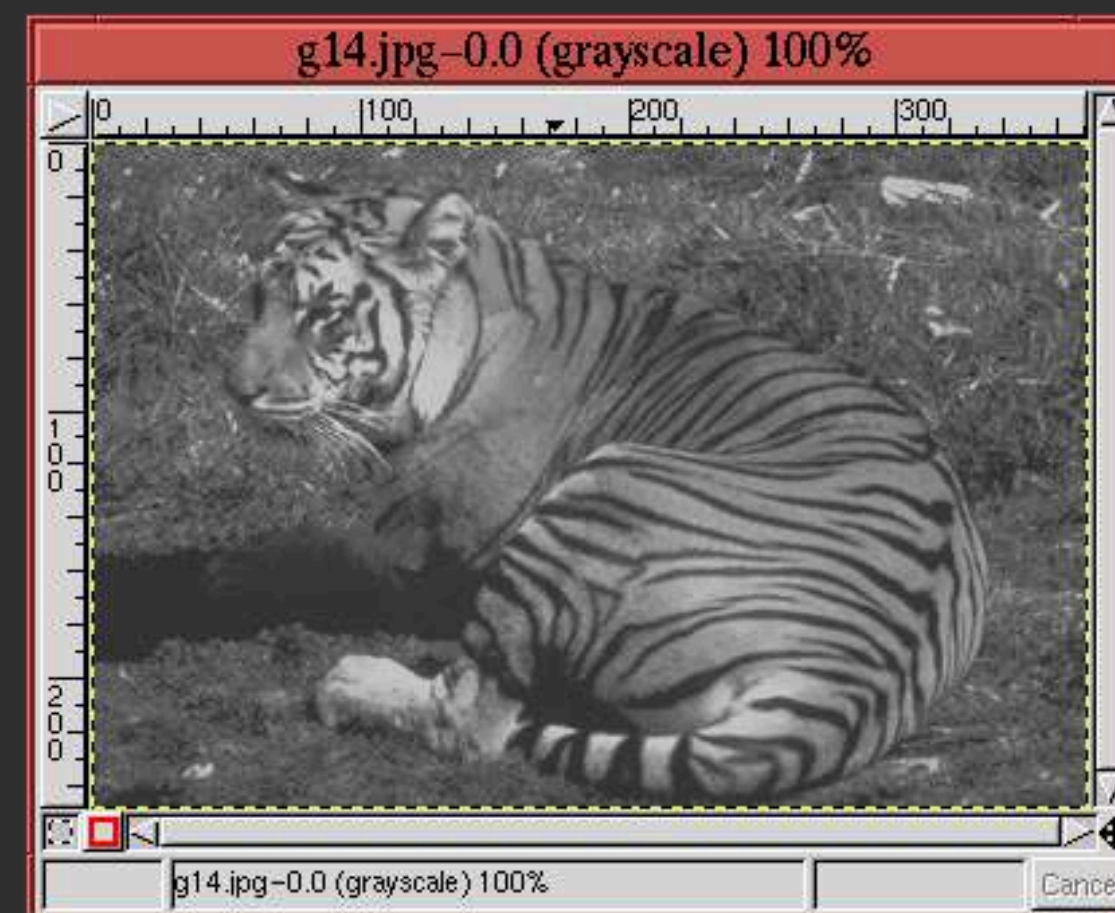


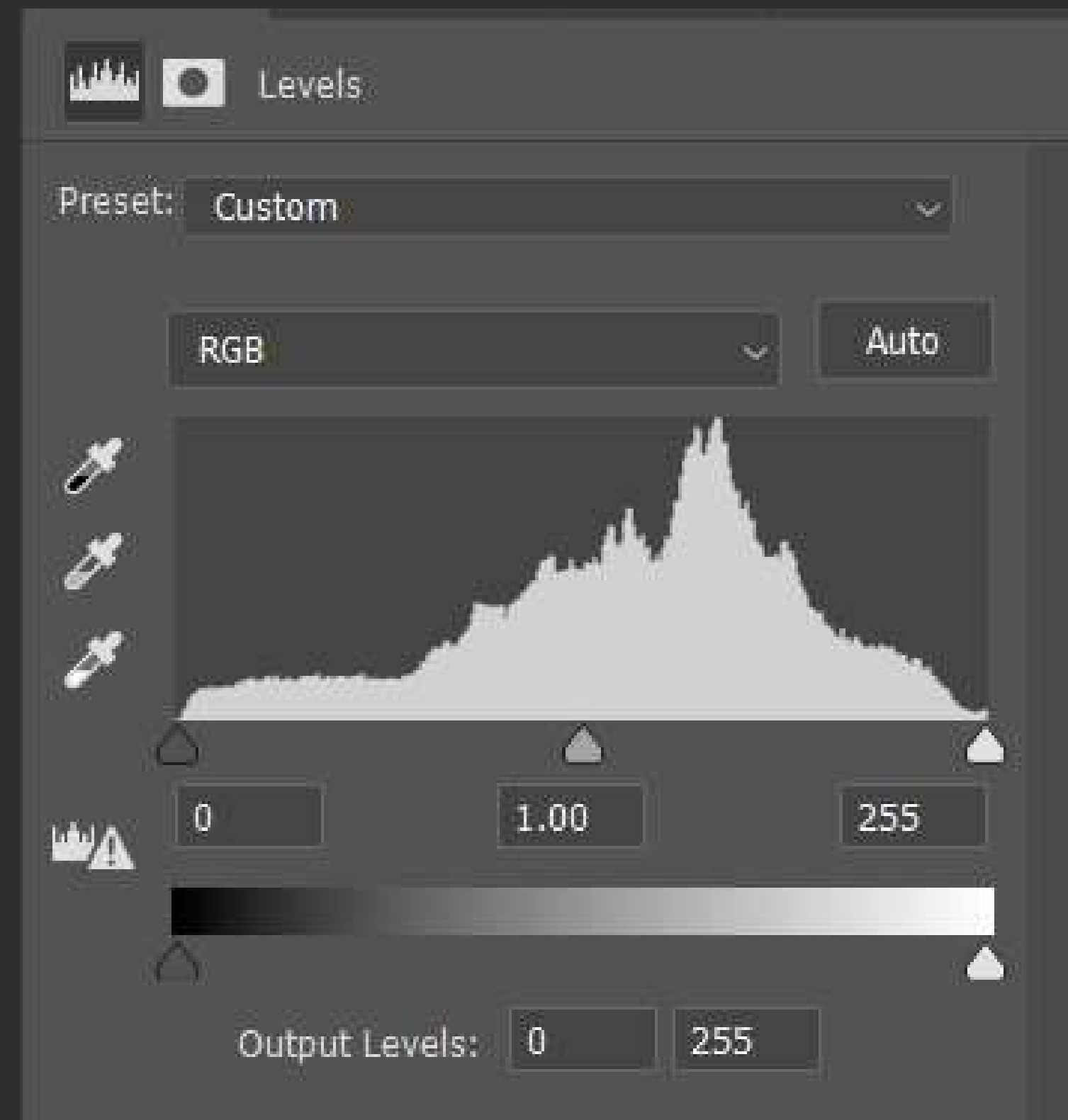
High tonal range

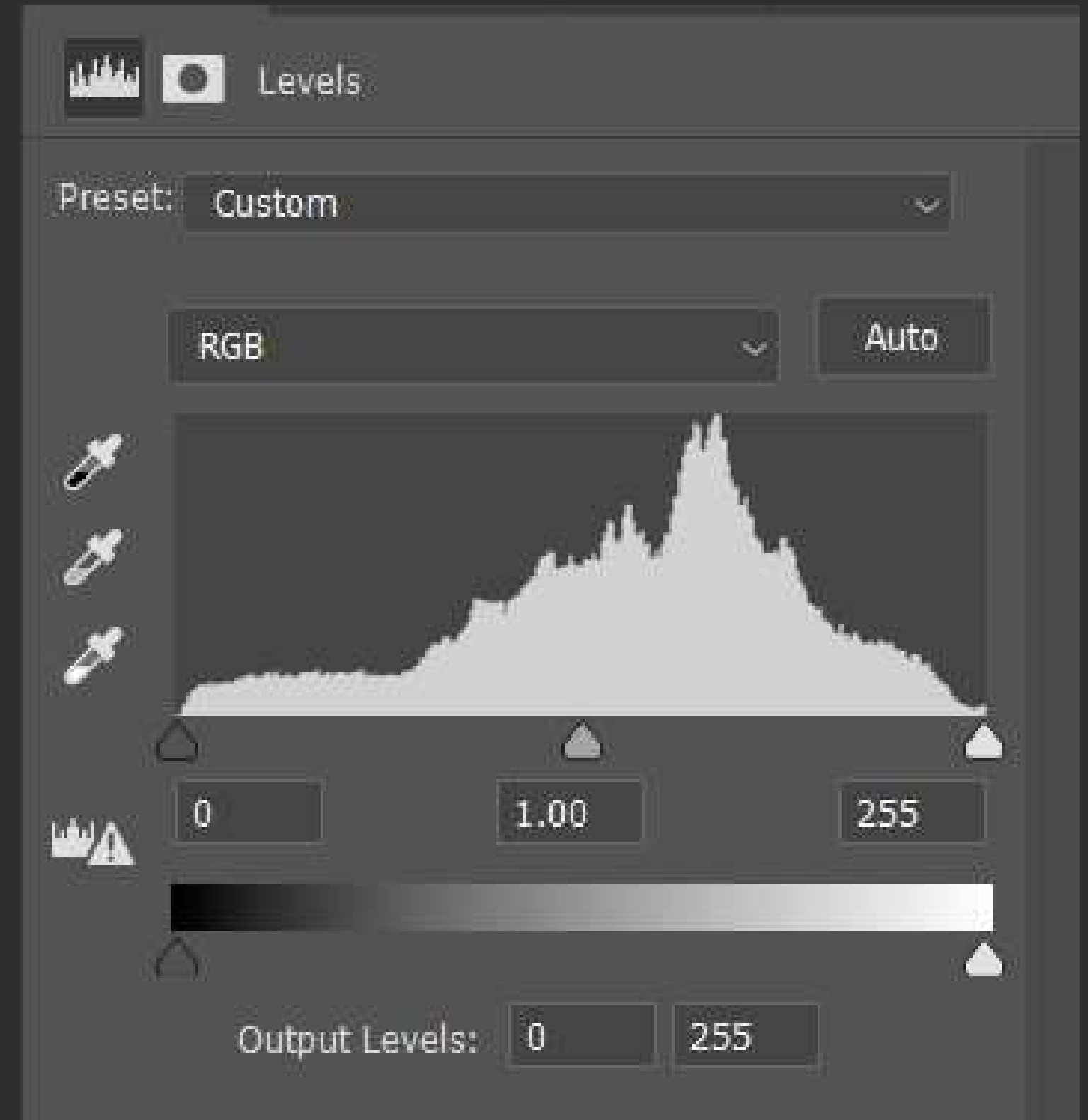
(a)

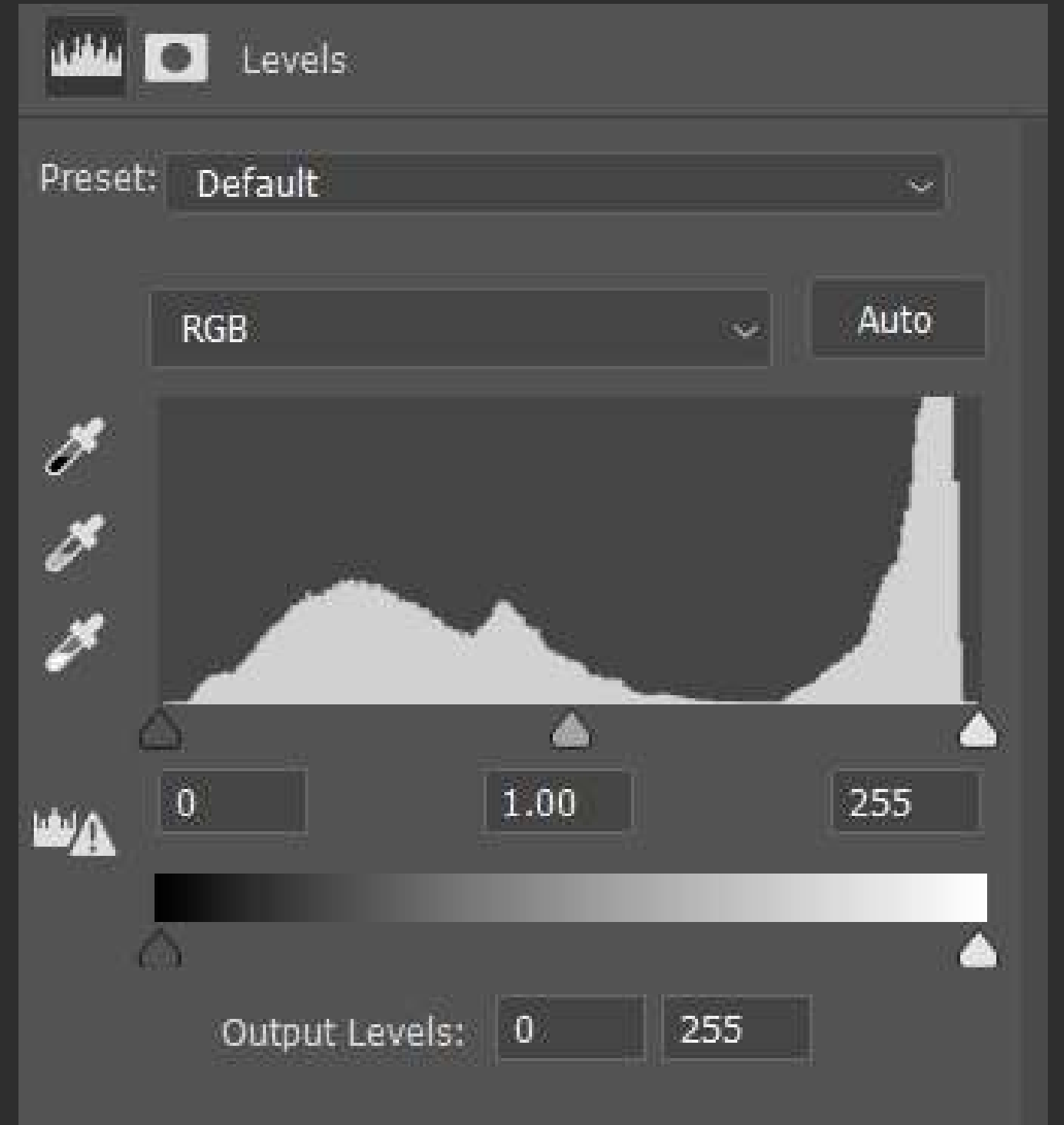


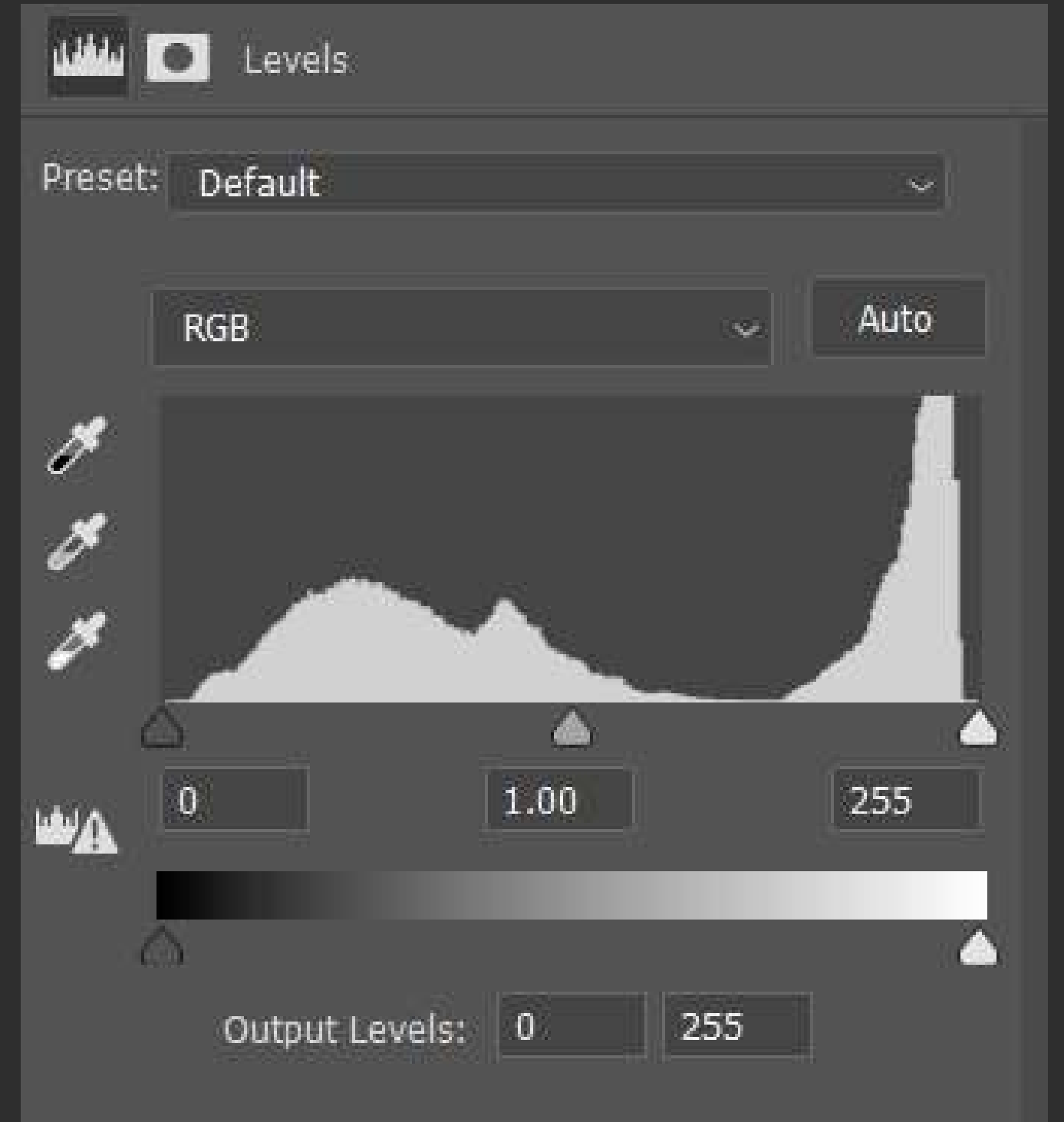
(c)







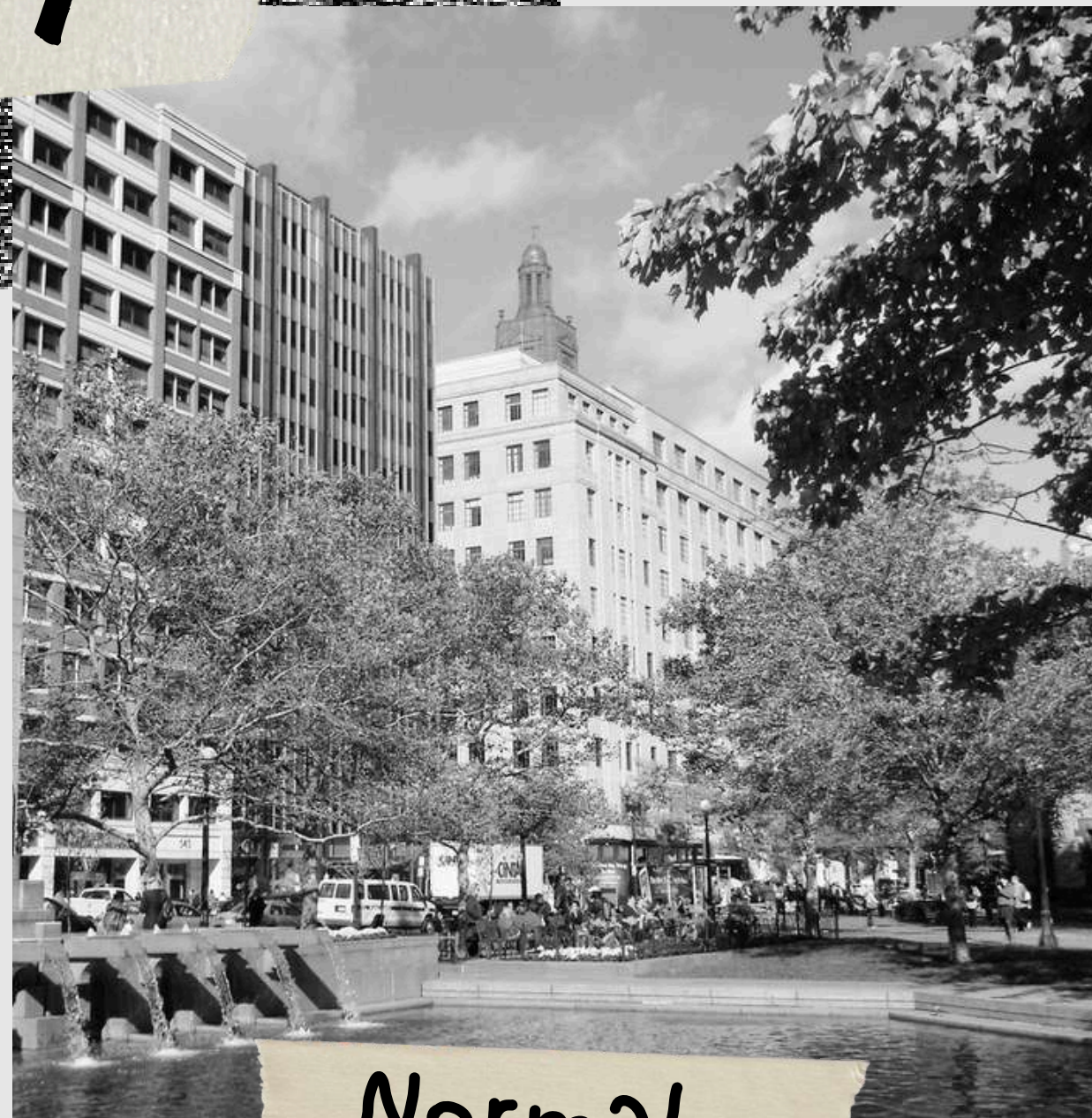




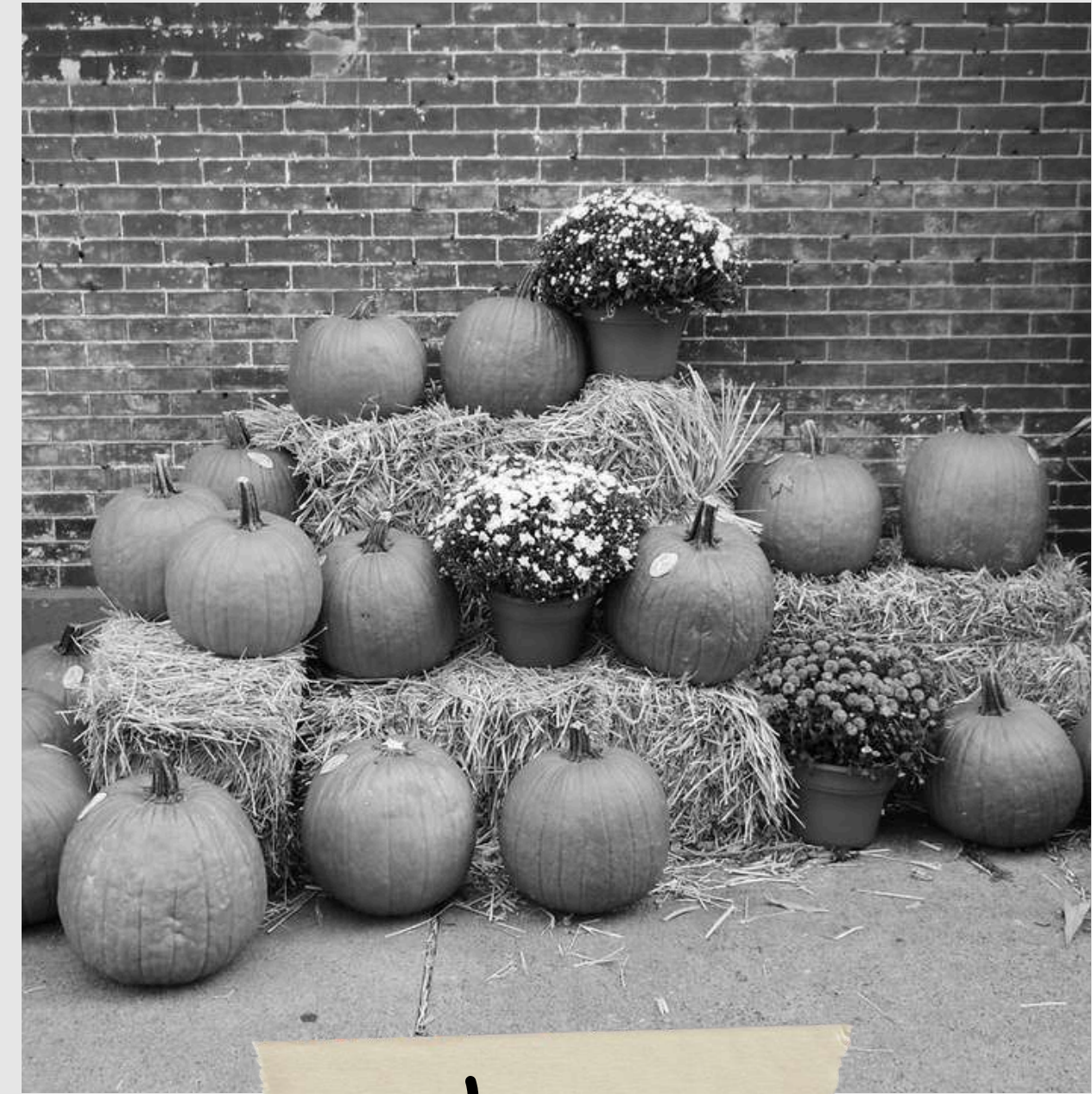
KEY IDEA: CONTRAST



High



Normal



Low

High, medium, or low contrast?



High, medium, or low contrast?



High, medium, or low contrast?




High, medium, or low contrast?



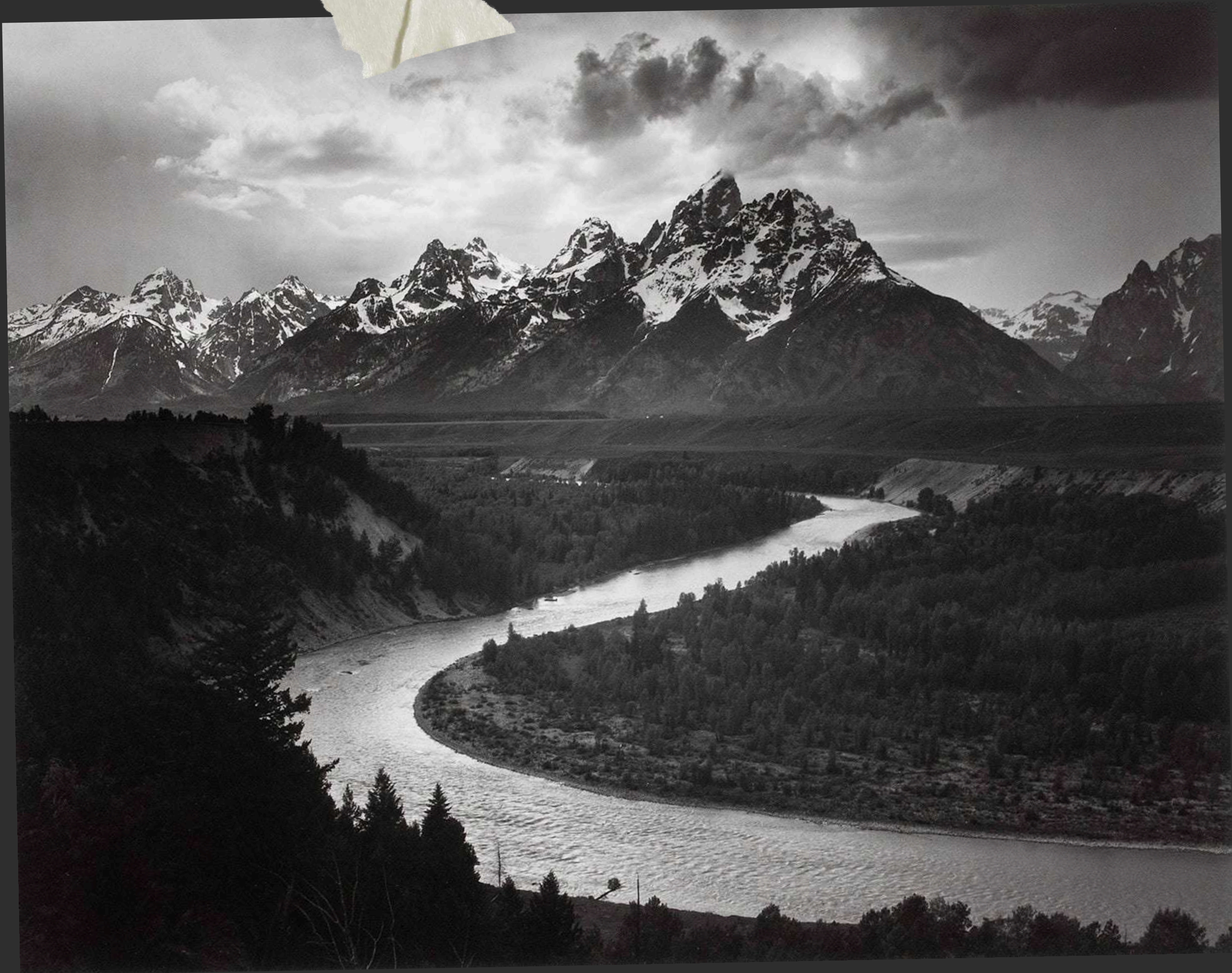
High, medium, or low contrast?





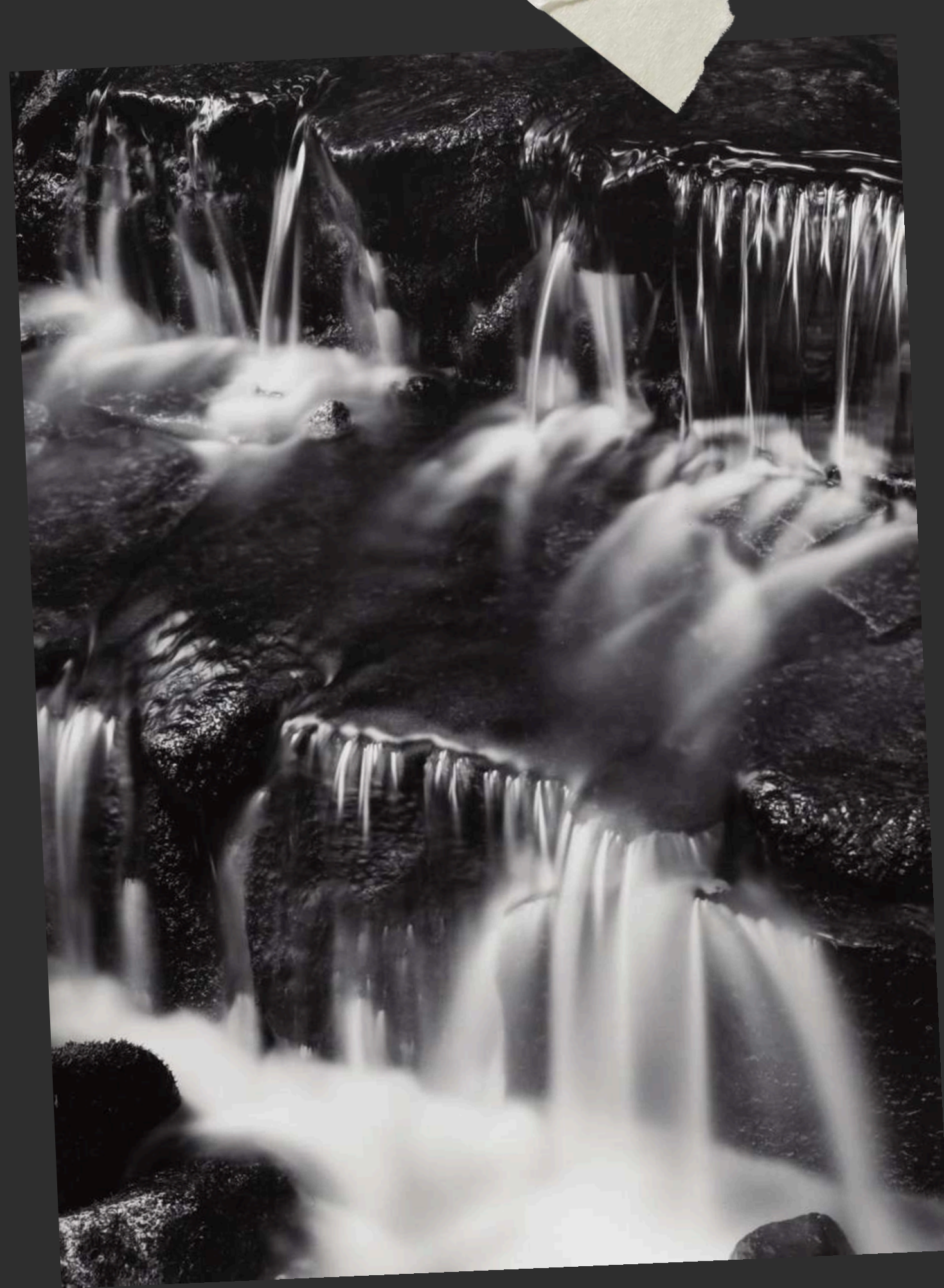
ARTIST EXAMPLE:
Ansel Adams

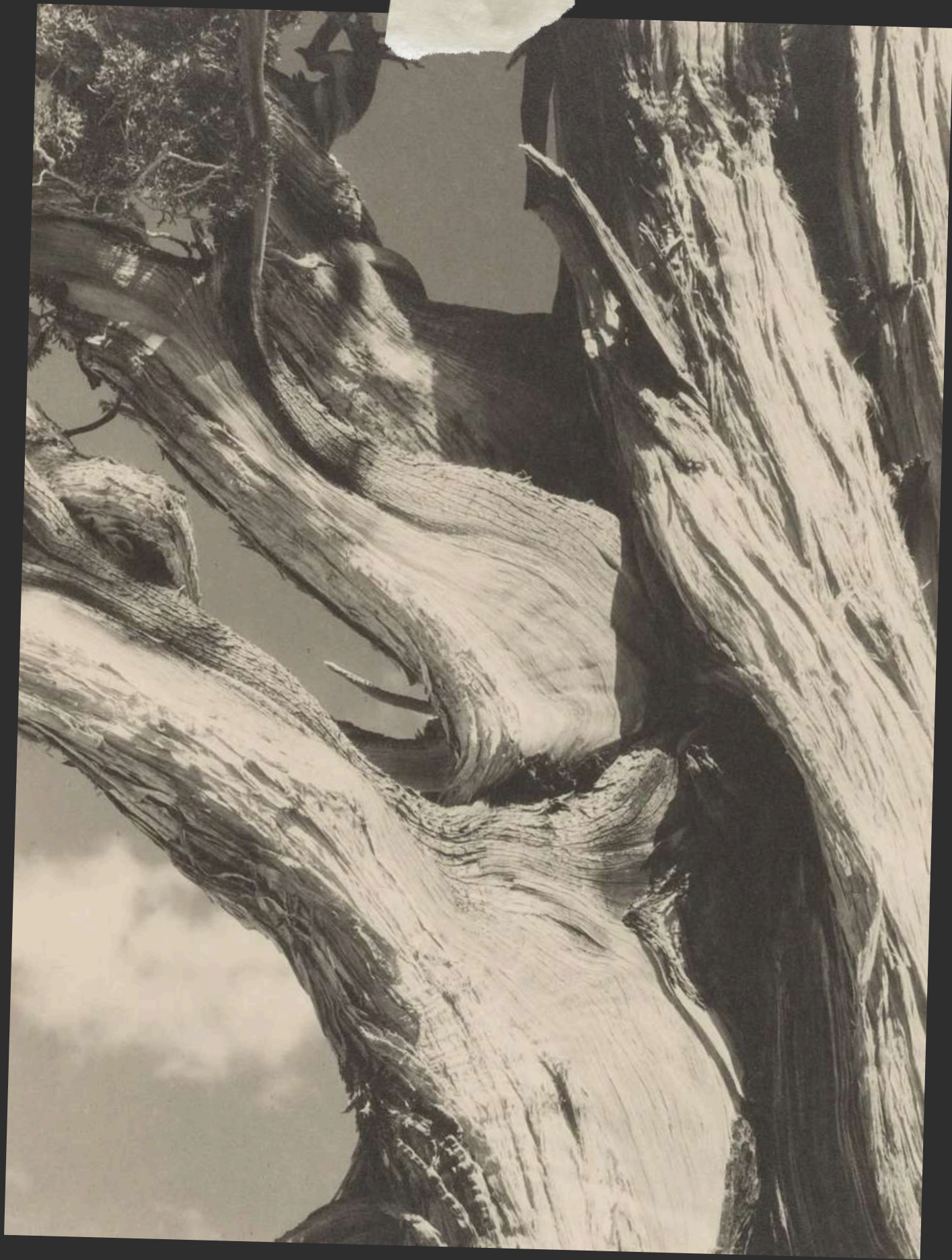














MJ'S
EXAMPLES





SUMMARY

- Black and white photography is the origin of photography
- Black and white photography relies on texture and tonal values rather than colour to create visual interest
- We can use these qualities to control what our viewers focus on and how they see the things in our images

TODAY'S TASK

This week's focus is Black & White. **Please make a new section on your Sway for the photos you take this week.**

Today, try out the following:

- Create 6 photographs in black & white (edited in Photoshop)
 - 2 that have high contrast
 - 2 that have medium contrast
 - 2 that have low contrast
- Use at least 2 principles of composition in each image
 - Have a clear subject or point of interest
- Label (in caption) each photo with what level of contrast they have (high medium or low) and what principles of composition you used