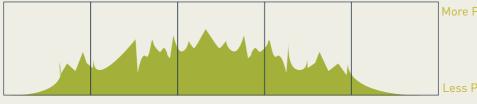
## UNDERSTANDING HISTOGRAM

This tool will give you a tonal analysis of your image, and thus allows you to get the best exposures on your photographs.

Perfect to print A5 size

## **HOW TO READ THE HISTOGRAM**



**BLACKS** Darkest recordable blacks

**SHADOWS** 

Dark Exposure

## **MID-TONES**

Medium Exposure

## WHITES

Light Exposure

#### **HIGHLIGHTS**

**Brightest** recordable whites

## WHAT THE HISTOGRAM TELLS US ABOUT EXPOSURE





#### NEUTRAL EXPOSURE

This reading produces the safest exposure. Even when the tones look slightly brighter in camera, this can be easily post-processed.





## **UNDEREXPOSURE**

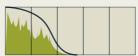
Try to avoid this reading. Use a wider aperture or a longer shutter speed. Undexposed photos are very hard to recover in post-processing.





#### **OVEREXPOSURE**

This setting eliminates many details in the image by overexposing the highlights. Use a lower ISO number to avoid it. Overexposed photos are very hard to recover in post.





#### TO THE LEFT

This reading can produce an acceptable photo. It can be fixed in post processing, although it might introduce noise into the photo.





#### TO THE RIGHT

This reading can be fixed in post-processing fairly easily. The images will be less noisy, but it can be easy to slide into overexposure.



# Here's a few more photography goodies for you:

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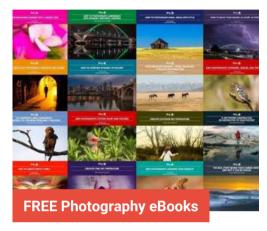
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Take this 30 second guiz to find out the #1 thing holding your photography back.

## Take quiz →



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...Click here to see 27+ more of our most popular programs



Let's get real for a minute... Learning photography can be super challenging! But we're here to help you every step of the way!

Here are 3 of our most useful (and FREE!) photography resources—

- 1. Take this <u>30 Second Quiz</u> to find the #1 thing holding your photography back.
- 2. Join our free <u>Weekly Photography Challenge</u> group to spark your creativity and share your work.
- 3. Access our <u>Free Photography eBook Library</u>, with 250+ downloadable (.pdf) tutorials on Photo Fundamentals, Post-Processing, Composition, Low-light, and much more!

**Always remember:** Momentum is the key to exploring and developing your creative talents...

So get out there and take some more pictures!



## We're so glad you're here!

Photzy.com is an online photography school with over 200,000 students from 180 countries.

Founded in 2012, our focus has always been simple, practical tips and tutorials, for beginners. No matter where your current skill level is, we'd like to help you explore your unique creative side, through photography.

"At Photzy, we believe EVERYONE is creative, and that photography is the best way to explore and share your creative side with the world."

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