

# HOW-TO KNOW THE DIFFERENCE BETWEEN WEB AND PRINT RESOLUTION

When it comes to photos, resolution is important. But what exactly is resolution, and why does it matter? Resolution refers to the number of pixels in an image. The more pixels an image has, the higher its resolution will be. This means that high-resolution images will look sharper and more detailed than low-resolution images.

## WEB RESOLUTION VS PRINT RESOLUTION

Web resolution refers to the pixel dimensions of an image intended for digital display on websites, social media, or online publications. It is typically measured in pixels per inch (PPI) or dots per inch (DPI). Web images are optimized for faster loading times and are commonly set at 72 PPI, as most screens have a standard resolution.

On the other hand, print resolution determines the level of detail and clarity in physical prints. It is measured in higher DPI values (usually 300 or more) to produce sharp and crisp prints. Print resolution is crucial for brochures, posters, magazines, or any material that will be physically reproduced.

## IMPORTANCE OF HIGH-RESOLUTION PHOTOS

High-resolution photos are important for several reasons.

1. **They look better.** The more pixels an image has, the sharper and more detailed it will be. This is especially important for images that will be enlarged, such as print images.
2. **Versatility.** You can use them for a variety of purposes, such as printing, web design, and social media.
3. **Future needs.** As display technology continues to improve, the demand for high-resolution images will only grow.



*Low Resolution*



*High Resolution*

## HOW TO SEND PHOTOS

*Sending a few photos to us?* Send them as individual attachments on an email.

*Sending many photos/restriction on size?* Use one of the following:

**FSU's file Exchange NiFTy**- [nifty.fsu.edu/](http://nifty.fsu.edu/)

**Dropbox**- [www.dropbox.com/](http://www.dropbox.com/)

**WeTransfer** [wetransfer.com](http://wetransfer.com)

Visit the **How-To page:**

[med.fsu.edu/mediaproduction/cs-ht-resolution](http://med.fsu.edu/mediaproduction/cs-ht-resolution)