

How To Enhance a Blurry Photo: A Step-By-Step Guide?

Meta description

Have out-of-focus photos that need some love? Here are a few capturing and editing hacks to **enhance a blurry photo** and bring it back to life.

As the digital world is evolving rapidly, capturing high-quality imagery has become a non negotiable aspect. After all, crisp and crystal-clear images capture and accentuate the beauty of what you are displaying. Creating a solid visual appeal is crucial if you have a personal brand in the making or [sell products online](#). However, this is achievable if you know how to **enhance a blurry photo**.

Retail e-commerce sales globally may reach around [8.1 trillion dollars](#) by 2026 in comparison to 5.2 trillion dollars in 2021. If we look at these figures, it would not be wrong to conclude that online marketplaces are gaining much traction amongst the masses.

But how will you get an edge over your competitors on digital platforms? Of course, visual content is the ultimate weapon you can use to stand out! High resolutions images can contribute to your online brand to reap higher engagement rates.

Now you must be wondering how I can fix the blurry pictures. That is when this guide will come to your rescue. If you want to amp up your business's digital presence, scroll down to discover ways to fix blurry pictures.

Importance of having high-quality images

Since the buyers cannot physically see or touch a product online, it is through your imagery they can connect to it. Quality plays an important role here. High-resolution images have the power to stop people in their tracks and make them take notice of your product. They are the first thing that viewers notice and can be the deciding factor in whether they stay on the page or not. In short, a single image can do the work of thousands of words if taken correctly.

A strong visual presence is key to establishing trust in your brand. You can evoke the beholder's interest through professional-looking photographs across your social media channels. Besides, it aids in improving your business's online visibility. Do you want to know how visuals impact a buyer's behavior?

[80% of the traffic](#) on your website is more likely to engage with your content if teamed with pictures. Likewise, 64% of potential buyers are more likely to recall what they saw or read on your brand's page. High-quality images make your brand look more authentic, depicting a strong first impression online for your products. Here are a few other benefits of having top-quality

visuals on your digital platforms:

- ☐ They set the tone of the page and give it an aesthetically-pleasing look
- ☐ Improve the user experience by making it easier for visitors to understand visual content on the page
- ☐ By using well-crafted visuals, users can better comprehend complex topics or processes more quickly and easily
- ☐ Captivate the target audience and draw them into a narrative
- ☐ Boost rankings in search engine results pages (SERPs)

What factors affect blurry photos?

Taking photos that are hazy and out of focus can be frustrating for both amateurs and ace photographers too. Not sure why your pictures are coming out blurry? There could be a few factors behind it. From your choices in lenses to the amount of light to camera stability, little elements can make a big difference. Let's dive deep and uncover the factors that contribute to blurry photos.

- ☐ **Sluggish shutter speed:** If the speed of your camera shutter is slow, it will allow more light to enter the camera. It is more appropriate when capturing shots at night or in a low lighting atmosphere. Commonly, the shutter speed should range around 1/500 & 1/60. Nevertheless, if you need sharper pictures whilst keeping the camera hand-held, do not use a shutter speed of less than 1/60. Otherwise, it would become difficult for you to keep the camera stable.

How do you determine the ideal shutter speed? The golden rule is that the shutter speed should reciprocate the lens's focal length. Here are the suitable shutter speeds as per diverse lens types for your reference:

Lens Type	Minimum Shutter Speed
60mm	1/60s
200mm	1/200s
400mm	1/400s

- ☐ **Wider aperture:** The aperture size is a determinant of the field depth. Thus, it implies how many portions of the shot are in the proper focus. A wider aperture leads to more light coming into your camera, which can make the image blurry.
When the lens is in focus, it fixes itself on a certain distance which is the plane of focus. Let us understand this through an example. Let us imagine that you are focusing on a

shot at 10 feet. In that case, everything 10 feet away from your camera will have optimal sharpness. On the contrary, surroundings located either in front or behind the camera will be blurry. Do you know that the blue effect's strength is the speed at which sharpness tumbles, depending on the aperture?

Suppose you use a wide aperture such as $f/2.8$; it will narrow down the field depth. You can magnify this effect through lenses with longer focal-length. Thus, if the telephoto lens' aperture is at $f/2.8$, there will be a thin silver of the shot in sharp focus. Contrary to this, a small aperture like $f/11$ and $f/18$ will expand the field depth, resulting in sharper images.

- **Improper autofocus mode:** Most cameras offer three prime modes for autofocus. The trick is to switch between the modes whenever you come across a relatively unfamiliar shoot setting. Otherwise, you may miss out on shots that you usually excel at. Have you been wondering which is the best mode for varied conditions? Here is all you need to know!

Autofocus Mode	Compatible Shoot Conditions
Single-Shot Autofocus (AF-S, One-Shot AF)	Still Objects
Continuous Autofocus (AF-C, AI Servo AF)	Detects movement using the frame, suitable for objects in motion
Automatic Mode (AF-A, AI Focus AF)	It analyzes the situation and decides which out of the two first modes it should use.

- **Lens full of grime and stains:** We all know clean lenses are essential for getting good quality images. But how do cloudy lenses affect image quality? Unclean lenses can cause a decrease in sharpness, clarity and color accuracy. Furthermore, it results in flares, ghosting and chromatic aberration, ruining the overall look of your photos.

This can be especially problematic when shooting in low light or at night. To illustrate this, let us take a look at a simple example. Imagine you are taking a photo of the night sky with an unclean lens. The stars might appear blurry or hazy, and colors may not appear as vivid as they should be due to grimy lenses.

Let us take another instance where you shoot using a UV filter, yet the pictures still look blurry. If that persists, take a few shots minus the filter to assess whether the glass quality adversely affects the shots.

- **Holding the camera wrongly:** Taking a good picture is not just about having the right camera and lens but also about how you hold it. To **enhance photo quality**, you must achieve stability by practicing the ideal position for a photographer. Stand while keeping the feet a bit apart, ensuring one is forward and settled firmly to stabilize the body from all directions.

Hold the camera steady using the left hand and support the lens from underneath. Now, use the right hand and take hold of the shutter button and press it gently. Make sure your elbows are tighter in the direction of the chest. However, holding the camera adjacent to your face will help it remain steady.

If you find it challenging to hold the camera correctly, you can also use your phone to click DSLR-like pictures. Want to know how? [DoMyShoot's in-app guide](#) will assist you in capturing the shot through the best angles.

- **Not investing in a tripod:** Looking for a way to take clear pictures without worrying about blurry results? A tripod lets you take even the trickiest shots with steady composure and unbeatable accuracy. Switch to the manual focus mode when your camera is set on a tripod. Ensure to opt for the LCD zoom function to magnify the display by up to 5x to 10x and adjust the focus until you get it right.

How can you **enhance a blurry photo**?

Visuals are just the thing to help communicate your message to your target audience with more impact. As humans, we can perceive the sense of a single visual within [1/10th of a second](#). Moreover, our eyes can record 36,000 visual memos per hour. Are you aware of the fact that 40% of our nerve fibers are connected to the retina?

Stunning visuals inspire action from the viewers, yet blurry pictures can be a big hurdle in your way. So how to resolve that? Is it possible to **enhance a blurry photo** without hassle? Worry not, as DoMyShoot's app integrations are here to help:

- ✓ **Step 1:** You can download and login into the app.
- ✓ **Step 2:** There will be two options: take a new photo or edit an existing one. The app offers multiple angles to adjust the focus if you take a new shot. Select the one which aptly suffices your shot's requirements.
- ✓ **Step 3:** After taking a picture of your product or using an existing one, you will discover around thousands of custom-made templates. Make those dull [backgrounds](#) a thing of the past and display your product in its best light.
- ✓ **Step 4:** Submit your project by clicking on "confirm". Afterwards, the app looks [after the processing](#), color correction, diminishing blemishes & wrinkles, and further enhancements. The photo editor of DoMyShoot offers features such as upscaling and retouching images, background removal, shadow creation, and invisible mannequin

services.

- ✓ **Step 5:** After finalizing the customizations or effects in the picture, DoMyShoot processes the image and delivers it within 24 hours.

Want to know what the cherry on top is? We also help you elevate e-commerce imageries, making them compatible for use on varied platforms. The photo editor lets you **enhance a blurry photo**, and our [product photography](#) feature makes your shot qualify for posting on leading e-commerce sites. Here is how it works:

- ✓ Choose the product category you require for a shoot to get top-notch outcomes and suggestions.
- ✓ Suppose you are using a pre-existing [product image](#). Now the concern is **how to enhance a photo**. We use an AI-powered app guide that lets you select the appropriate angles and highlights detailing per your preferred product category.
- ✓ Select which e-commerce or social media platform you need to post that image. We will meet all the meticulous requirements and send back the picture.

How to enhance blurry photos?

Capturing every moment as if you are right there is every photographer's dream, isn't it? However, blurry shots are inevitable, ruining a beautiful capture. So **how to enhance a blurry photo**? Take control of the situation and incorporate these tips to give fuzzy images a dramatic transformation.

- **Adjust your focus:** Get better focus through the manual or autofocus mode. Use a viewfinder instead of a Live View Screen to **enhance the photo**. Meanwhile, keep the targeted object in the middle and adjust the white or color balance per the lighting conditions and effects.
- **Set your brightness right:** The ideal brightness increase should be up to 25% to maintain a balance in the picture. Though brightness makes things appear brighter, it is crucial to adjust the contrast simultaneously. You can use DoMyShoot's picture enhancement tools to balance out vibrancy, clarity, warmth, shadows, highlight, and haze in your image.
- **Adjust your contrast:** Contrast refers to the degree of variance between an image's darker and brighter fragments. To sharpen the image, increase the contrast level and decrease the same to soften the picture.
- **Keep the exposure in check:** Factors such as ISO, shutter speed, and aperture determine the exposure in an image. You can fix any two settings initially to achieve the effect you are after. Then utilize the third setting to adjust the appropriate exposure.
- **Don't forget to have the right color balance:** To **enhance a blurry photo**, having a good color balance is necessary. For this, fine-tune the exposure until you can discretely detect the grey patches. If the light patches seem similar, lessen the exposure intensity.

and hike the exposure level if the dark patches are identical.

- **Reduce artifacts:** The major causes of artifacts are discoloration and noise. You can lower the ISO speed to reduce the intensity of digital noise to highlight the sharper details. Opt for the lowest ISO setting, falling between ISO 100 to 200 in your camera. Apart from ISO, you can use DoMyShoot's image upscaling feature to lessen artifacts.

Conclusion

Fuzzy shots do not have to be a lost cause. Learn how to use simple shot-taking and editing techniques to **enhance a blurry photo**. With DoMyShoot's tools, you can turn your blurry snaps into beautiful memories. Discover how to make your pictures go from drab to fab, making them ready to meet e-commerce integrations.