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Resize pdf without losing quality

Simple Image Resizer Resize image without losing quality! Last updated - February 24, 2020When you are managing an eCommerce store or a WordPress site, quite often you will need to modify images. Similarly, if you are printing images for banners or poster, it is important to enlarge them. You might want to occasionally resize images, and quite often the result will be bad quality. In this article we will try and understand different options to resize images without losing quality. You can use the resized images for your WordPress site or WooCommerce store effectively. How image resizing affects the quality of the image? Most photo editing software will have an option to resize images. However, you might have noticed when you enlarge certain small images, the picture becomes blurry or pixelated. There are a few reasons for this. Commonly images are created in Bitmap format, which forms images by combining pixels. When you zoom into an image, you will be able to see individual pixels as squares. When you enlarge a small image, the pixels become more visible, and as a result, you will feel the quality of the image is diminished through pixelation. You will find photo editing software that will resize images in a smart way. This is through fractal interpolation, which is a technique that will resize images by compensating for each pixel by matching it with the properties of the nearest pixel. This technique helps a lot in resizing images without losing quality. How to resize images without losing quality? First, let us take a quick look at how you can resize images quickly using some of the popular tools. GIMP GIMP is the acronym for GNU Image Manipulation Program, which is an open source, free software that will help you edit images. It has great customization options and offers a user friendly interface for all users. You can even use third party plugins to enhance the functionality of GIMP according to your needs. GIMP is one of the most popular photo editing software that will help you resize images without losing quality. As for a website or WooCommerce store owner, you can use this software for producing icons, product images or other graphical design elements. And for developers, it offers great scope for customization with support for multiple languages such as C, C++, Python Scheme, etc. This is the reason why you will find a lot of plugins and third party tools available for GIMP. Moreover, you can use it for accurate color reproduction when you are using other software such as Scribus, InkScape and SwatchBooker. You can download GIMP from its website, and can install it on your computer effortlessly. Resizing images with GIMP Here are the steps you need to take to resize images using GIMP. Open the image you want to resize on GIMP. On the menu, click Images > Scale Image. On the modal window, specify the desired Image size, and click Scale. Adobe Photoshop Adobe Photoshop is one of the most popular imaging and graphic design software in the world. You can find professionals and amateurs vouching for its quality all around the globe. Whatever be your graphic design requirement, there is a solution offered by Adobe. You can create and edit photographs, videos, illustrations and artwork using this ubiquitous tool. Photoshop is one of the most popular tools when it comes to editing and enhancing images. Photoshop offers intuitive tools and user-friendly templates that will enable even beginners to handle it effortlessly. You can create product images, website banners, event posters, web graphics, logos, icons and more using Photoshop. It is very easy to make modifications to image by experimenting with colors or effects. It also helps you repair, retouch, adjust and crop images as per your requirement. You need to choose a suitable pricing plan to purchase Photoshop and associated editing tools according to your need. The pricing plan starts from $19.99 per month. Resizing images with Adobe Photoshop Let's see how to resize images without losing quality using Adobe Photoshop as well. Here are the steps: Open the image to be resized on Photoshop. On the menu, click Image > Image size. Specify the required image dimensions and click the OK button. Save the image in the format you want. Things to note while enlarging photos There are a few things that are good to know if you are resizing images on your WooCommerce store. Enlarge gradually by adding smaller percentages Rather than directly specifying a higher size, experts advise to gradually increase the image size in small percentages. You will be able to enlarge images up to 200% without affecting the quality on any photo editing software. Beyond that if you are enlarging images, it is better to go for a professional image modifying tool. Check the size of your original image If your original image is considerably large, it will be easier to enlarge it compared to a smaller sized image. Basically, the megapixel number of your camera makes a difference in the case of image enlargement. Photos taken using higher resolution camera will be therefore easier to enlarge without problems. On the other hand, smaller images and images taken using low resolution cameras will be prone to distortions while enlarging. Use an image sharpening tool as well One strategy commonly used by professionals during image enlarging is to enlarge the image close to the point of distortion, and then sharpen the image. This way, you will be able to achieve a little more quality than expected. Other popular tools you can use to resize images Here is a look at some of the other popular tools to enlarge images. ON1 Resize 2019.6 This software user fractal interpolation technology and is capable to enlarge images without affecting quality. You can use it as a standalone tool or as a plugin with Photoshop. The latest version of this tool comes with a range of features that ensures user experience as you will be able to modify images without losing any detail. It can be a great asset if you have a business that requires regular printing of images. This is one of the most preferred options to enlarge photos without losing quality, and can be used a standalone tool or a plugin. Here are some of the standout features of ON1 Resize. Ability to enlarge images up to 1000% without losing clarity or detail. Gallery wrap feature to create canvas prints to stretch or reflect the edges without losing any part of the image. Numerous presets to choose the perfect print size for your images. Ability to divide photos into mosaic tiles for easier printing. Great preview option to understand exactly how the print would look. Access the photos from anywhere – computer, network or cloud-based storage. Compressed Photoshop files to save storage space. You can purchase ON1 Resize 2019.6 for $79.99, which you can install on up to 5 devices. Fotophire Maximizer This tool will help you enlarge your images upto 1000% without affecting the quality or detail. If you are looking for a tool to enlarge photos for printing banners, posters, etc., this is a great tool. You can even create close-up shots by zooming in to a portion of the photo. Moreover, it gets you get better clarity out of grainy, low light photographs. With features like color correction, multiple zoom settings, improved edges, etc., this tool will help you print high quality images always. You can enlarge your photos without distortion using this popular photo editing software for Windows. The one-year subscription of Fotophire Maximizer will cost you $29.99. PIXresizer This is a free software that will help you resize images easily to make them email and web friendly. The file size will be reduced and you will be able to easily upload them as a result. Moreover, you can use this tool to convert images between different formats easily. It also helps to rotate images, resize multiple images together and convert to grayscale. It is a great tool to make sure the images you use on your website or eCommerce store are appropriately sized. This is a free tool you can use to resize images without losing quality for website or email. Reshade Reshade is another free tool that you can use to resize images without losing quality for your website or store. It uses advanced photo enlargement algorithms to produce high resolution images. You can use this tool to enlarge images up to 2000% without blur or jagged edges. Reshade supports popular image formats like JPG, PNG, etc., and also supports color modes like MYK and RGB. It helps you work with photos easily as you can batch process multiple images at one time. If your work needs you to handle a lot of defective photos, this is a good tool that will help you correct them without hassles. Reshade is a good free tool that lets you enlarge photos and correct defects. A Sharper Scaling Another free tool that you can try out to upscale images is 'A Sharper Scaling'. You can download this tool for free and use on your Windows computer. It uses Bicubic interpolation and image sharpening to achieve the desired results. You can scale images up to 300% using this tool without considerable distortions. Hope you got an idea on how to resize images without losing quality and an overview on some of the free and premium tools for it. Leave us a comment if you have a query. Further reading In this tutorial, I'm going to address some things that a lot of people don't know. How to resize an image in Photoshop and keep the best quality. Here is what I'm going to cover.Simple, no thrills, how to resize images for beginners who just want to do it.What is resolution? for those who don't quite get it.Then I'm going to dig in a bit deeper about Interpolation for people who want to get the best quality upscaling or downsizing images.Then I'll give you a few tips and tricks on resizing images in Photoshop to help get the best results quicklyI am using Photoshop CC, however the basics apply to every version of Photoshop, although the resize dialog box and options are a bit newer in CC. Don't forget to check out the video for a full walk through and look at the written info below for more details or specific topics. Learn what a Polarizing filter and a split ND filter do and how to use them for sharp, crisp and... How to make your own Photoshop actions. Generating Actions of your Own, Photoshop Tutorial. I'm going to walk through the... How to create rock textures in Photoshop. It's surprising how you can create stunning rock and stone texture so... In order to resize an image without losing quality, you need a program that compresses its pixels. Adobe's tools and other software change resolution and enlarge images without pixelation. Crop, shape, and make an image smaller without losing quality with our plethora of choices. Take a closer look at our picks below to find the best editing program to resize your images and keep the resolution. To fix various PC problems, we recommend Restoro PC Repair Tool: This software will repair common computer errors, protect you from file loss, malware, hardware failure and optimize your PC for maximum performance. Fix PC issues and remove viruses now in 3 easy steps: Download Restoro PC Repair Tool that comes with Patented Technologies (patent available here). Click Start Scan to find Windows issues that could be causing PC problems. Click Repair All to fix issues affecting your computer's security and performance Restoro has been downloaded by 0 readers this month. Manipulating images is quite an important task in the digital era. Do you want to alter the size, change the resolution, or simply edit your pictures without losing quality in the process? It can be done with an enormous variety of software, but we decided to focus on the top 3. Thing is, you don't really want to resize the photo. This operation will only change the size while keeping the same number of pixels. What you want to do is to resample it. So make sure to check the video and tools below. How do I resize an image without losing quality? Here's how to resize an image in Adobe Spark: Download Adobe Spark free on your desktop. Look for the image resizer tool in your workspace. More precisely, you may find it in the sidebar under Resize. Click on your image to get to the image editing menu. Up next, simply drag the handle to adjust the size as per your convenience. You may also select the Move Freely option to explore capabilities such as crop, shape crop, and more creative resize options. After uploading your content, add text and graphics or get even more creative and make a photo collage of multiple images. Your design gets saved so that you return and make additional changes at any time. If you want to professionally resize images without losing quality, this is the program you should focus on. Resizing is often a frustrating experience that requires editing and design expertise. As you'll see below, that's not the case when using Adobe Spark. An abundance of features and overall simplicity are waiting for you, so let us help you when it comes to your questions about the resizing process. Adobe Spark is more than the best way to enlarge images. You're actually getting a complete package that can help you create stunning graphics for all occasions. Easily crop, and create stunning graphics to perfectly fit your artistic vision with Adobe Spark! Here's how to resize an image in Adobe Photoshop: Open Photoshop and drag and drop the image you want to resize on the working surface. Click Image in the main menu and select Image size from the contextual menu. Now, you select Pixels in the right tab and select the size that pleases you. Check the Resample box and select Preserve Details (enlargement) from the drop-down menu. Choose the noise reduction percentage and click OK to finally resize the image. After that, click File > Save as, and save your image, preferably, in the PNG format. Adobe Photoshop is, as we're all aware, the most used premium image editing tool. This isn't a free tool, and it takes some time to process the immense capabilities it offers. It's an obvious choice for all professional users, but, once you get the hold of it, it's rather simple to use even if you're a newbie. At least for minor tweaks. Of course, the final result is much better than on other similar programs. Experience the most powerful image editing and resizing tools to create artwork that never fails to impress inPixio Photo Studio Pro 11 is a simple to use photo editing software. It features options for removing or cropping details, objects, people or even the backgrounds from your images. You can do this by using the Remove tool to get rid of anything that you do not want into your pictures, in order to make them perfect. Moreover, the Cut tool will help you to take objects, persons, backgrounds from one picture and add them to another picture. With these easy tools, you can create beautiful photomontages. However, if you find it difficult to use, the software has an interactive assistant and numerous step-by-step tutorials that will guide you through the tool's options. Easily edit and correct errors from your photos, then share them on social platform with one great software tool. Here's how to resize an image in GIMP: Open GIMP and drag your image in the main working window Click on Image in the main menu and then click on Scale Image Select the preferred output resolution. In this example, we doubled the image resolution (from 700 x 700 to 1400 x 1400). Under the Quality > Interpolation, select Sinc (Lanczos3). Click on Scale to resize the image. Now, click on File > Overwrite...: image name: to overwrite the image while keeping the import format. And that's it. If you're keen to keep the original image, make sure to back it up. GIMP is one of the best free tools you can use for basically everything regarding images. It's like the more modest free version of Adobe Photoshop with myriad features and tools that make it an incredibly viable option for home users. Of course, besides the standard editing and optimizing, you can enlarge images with GIMP. And even without them losing little to none of their original quality in the process. ⇒ Download GIMP That's it. We hope this was enough to get you started. Every noted program has its pros and cons, but the important thing is that all can meet your needs regarding the lossless image resizing, or rather image resampling. Try the best one that suits your needs and keep in mind that there are other tools to create the best photos. If you have any alternative programs to recommend or questions regarding the ones we presented above, do tell. You can do so in the comments section below. This article covers:Topics: image resizersoftware for windows 10 Frequently Asked Questions Was this page helpful? Join the conversation