How to Convert PDF to JPG with C# .NET PDF SDK

Convert PDF To JPG In A Few Easy Steps

PDF BASICS

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With so many options of file types available, it can be difficult when selecting the right format for your project. A Portable Document Format (PDF) is always our favorite and will work for many instances – generally accepted as a standardized file type to use in a collaborative project. However, in some cases, a PDF may not be ideal for your desired use.

Whether you're building a website or automating large quantities of files using logos or other branded images, you'll need to work with a file format that can be easily resized to fit your layout.

PDF documents are usually intended as document files, so they are typically more substantial in size and do not have the ideal qualities to be used as images within websites, newsletters, or other digital documents distributed in large quantities.

Other web-based dilemmas may lead you to a similar consensus of needing to change the PDF to JPG. A JPG file is generally used as a graphic image file because it compresses with a ratio of 10:1 of its original size and loses very little image quality.

In this article, we'll go over a few ways to convert a PDF to JPG, depending on your specific needs and operations.

Why Convert a PDF to JPG?

The primary purpose of converting a PDF to JPG, is to change the PDF into an image. When you change a PDF to a JPG format, you no longer need a PDF reader, and instead use an image viewer to open the file. This conversion is useful in that you don't have to worry about the recipient having a PDF viewer or plug-in on their digital device.

While this may seem useful, keep in mind that when you change a PDF to a JPG, you are transitioning one file type into an entirely different file type. Remember, a PDF is a document and a JPG is an image. You cannot convert a PDF to JPG without losing some particular aspects of the original PDF.

Also, keep in mind that once converted and saved, you will no longer be able to edit the text within the JPG. And, any embedded content such as audio or movie files, will be unusable and/or lost. It is always wise to keep the original PDF if you want to retain the accessibility to such features.

Start converting your PDF to JPG now with a free trial of Toolkit Ultimate by ActivePDF!

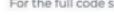**Download Toolkit Ultimate**

How to Convert a PDF to JPG

Here are three of the most popular ways to convert PDF to JPG files. First, we'll cover the code sample for C# .NET conversion using Toolkit Ultimate by ActivePDF. After those instructions, we'll go over two other quick methods using Microsoft and Mac operating system. Let's go!

1. Toolkit Ultimate by ActivePDF, Using ConvertPDFtoJPEG (C# .NET)

If you're a developer or IT manager using Toolkit Ultimate by ActivePDF, you know that this award-winning solution provides the ability to automate high volumes of PDFs into JPG files. Below is a C# code sample of how to convert a PDF to JPG using the Rasterizer functionality within Toolkit Ultimate.

*Note: This conversion method has many functions such as gamma correction, color inversion, ability to set scale factor, and many other user-defined features. Take advantage of them to maximize the full potential of your JPG. To learn about these features and more, visit the **Toolkit API Documentation** page.*

Here is the code sample for C# *ConvertPDFtoJPEG*:

PDFtoJPG_NEW

For the full code sample, visit **ActivePDF's Toolkit page on GitHub.**

Toolkit Ultimate is the complete C# .NET SDK PDF tool. Try it for free today!

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3. Convert PDF to JPG using Windows 10

If you're a developer needing to perform a single or 'one-off' PDF-to-JPG conversion, this can easily be done in your browser:

1. Download the Microsoft® PDF Converter application
2. Open the app
3. Choose *PDF to File* from the Welcome window
4. Select *File*
5. Choose JPG image
6. Select *Convert* and then *Save* to the desired location

Attention Educator IT Professionals:
Toolkit Ultimate by ActivePDF provides enterprise PDF automation, modification, conversion, compression, rasterization, and More!

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4. Preview on Mac OS

What do you do if you're working on a Mac? As a MacOS user, you have a built-in PDF tool that converts PDF to JPG in a few easy steps:

1. Double-click to open your PDF file in Preview. Or, select the PDF and click *Command+I* to open in *Preview*
2. Select *File > Export*
3. Select JPG from the menu options
4. Export file and *Save*

In Conclusion

Understanding the full details of each document type will help you choose when to utilize the correct format and which conversion method is right for you. When you're set with the information to make these decisions, your workflow will thrive with the convenience of a compatible file.

Regardless of the conversion method you choose, the benefits will remain the same – You will have produced a highly compressed JPG image from a PDF file. This compression allows you more storage, swift uploading, and an easily altered website compatible image.

Confidently converting PDF to JPG and implementing these changes in your company or businesses web design, could even result in higher volume site traffic due to speedy uploads while maintaining colorful, complex, and engaging imagery.

ActivePDF's support is unsurpassed. If you still need help converting PDF to JPG, **reach out to our technology advisers** and we'll answer your questions, find solutions, and help you with your project.

Want to do more with Toolkit? Try Toolkit Ultimate with added functionalities, including Redaction, Extraction, and Rasterization.

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