

DIFFERENCES BETWEEN CORELDRAW AND ADOBE ILLUSTRATOR SOFTWARE

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ABSTRACT

Discusses the differences between the two most popular programs for creating designs - vector graphics programs. The difference between CorelDraw and Adobe Illustrator CC software is that each has its own features. The advantages of CorelDraw and Adobe Illustrator programs are analyzed and the opinions obtained are presented.

Keywords: Vector, raster, graphic design, artificial intelligence (AI), design industry, feedback, design.

INTRODUCTION

Vector graphics are widely used software for creating designs. The most popular and widely used graphics programs are CorelDraw and Adobe Illustrator. Both programs are mutually alternative. The programs differ from other programs in their user-friendly interface. Moreover, each of them has its own characteristics, additions, functions and amenities. CorelDRAW has collaboration features that help designers new to the Adobe family of software get started. CorelDRAW provides typography tools that help you create or edit your own fonts, making letters bold or thin. PowerTRACE™-CorelDRAW makes it easier and faster to convert raster images to vector images. It provides the ability to distribute many functions and devices throughout the interface to make it easier for users to work. CorelDRAW can use many forms to import and export data. There are many devices available and they have their own functions. Easy-to-build shapes can be easily created based on the basic shapes of the program. CorelDRAW is the best software for users in printing and graphics-intensive industries.

Adobe Illustrator is a vector graphics creation and editing software developed by Adobe. The program is designed for creating very versatile works: from logos to packaging and printing materials. Adobe Illustrator is a smart program that uses sophisticated artificial intelligence (AI). Because the software is based on mathematical functions rather than pixels stored in images, it is easier to perform complex operations on images. Adobe platforms rarely experience downtime or downtime and provide solutions and fast support when errors or problems occur. The best file recovery automation is also designed for users of this platform. Automation is a system that provides an optimal solution to a problem that may arise when supplying power to a computer. You will be able to subscribe to the tools of the Adobe Creative Cloud library, Creative Cloud, download any electronic documents of Adobe programs, edited or created by the user, save any objects to your account (if it is connected).

When exporting vector graphics, the program supports and allows you to export many file types, including JPEG, GIF, PNG, TIF, BMP, PDF, SVG, EPS and AI. The most important thing is that documents created in many programs of the Adobe family can be used in Illustrator itself. For example, let's say that a document created in Adobe Acrobat and Photoshop is saved in .pdf or .psd extensions, which can be used without changing the quality

and size by loading them into Illustrator. That is, there is no need to export work prepared in other programs. A great time-saver when editing images, you can convert an image or digital photo into scalable vector graphics using any of a variety of methods and types.

Adobe Illustrator provides an application for iPad. Adobe has released many of its programs, including Adobe Illustrator CC, as well as a simplified version for iPad users. Ability to create complex shapes using basic software. Libration (collaboration) with other programs is also very well developed. The feedback portion of the program also allows you to send feedback to others online via the cloud or by mail. The updated version of Adobe Illustrator software provides users with a version that supports artificial intelligence through the so-called Adobe Illustrator software beta version. Apart from the benefits of artificial intelligence, the software provides several additional features.

For example: A small menu section is placed at the bottom of the selected images or shapes, and at the same time, artificial intelligence generation is also placed in this section. Users who want to work with artificial intelligence will have to officially purchase a paid subscription. The differences and benefits between them may vary depending on the specific features offered by user voices. This analysis and results may also change as additional features and adjustments are added to the program over time.

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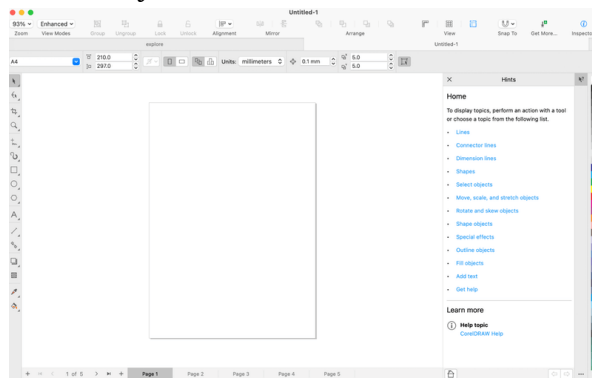
Picture-1

Compatibility and integration. CorelDRAW also provides software for Mac users. Both Adobe Illustrator and CorelDRAW offer software for Windows and Mac. CorelDRAW is also available for Linux.

CorelDRAW has an online version where the user can comment and edit projects. This is a great option for simple changes. Illustrator has released a simplified version of the iPad that allows the user to work like a laptop user even while on vacation.

If a user uses the Adobe Illustrator CC version, he will be able to easily work on projects in various programs such as InDesign, Photoshop and After Effects. Moreover, Adobe Illustrator is an advanced and user-friendly software for opening and editing PDF files. There are over 20 apps in Creative Cloud, all of which have similar user interfaces, shortcuts, and specific devices. Adobe illustrator CC is integrated with Behance, the world-famous creative networking platform. The user can easily share the prepared work or save it in their account as a portfolio.

Both software contain educational (explanatory) part about the devices and user environment. But Adobe Illustrator can lead the way in this regard. Because not just once, but at any time, to find out what devices are used for, you just need to hover your mouse over this device. Even in CorelDraw itself, this functionality is limited to storing only text annotations. Illustrator displays this using short animations. This helps the user understand the information easier and faster without having to read any texts.



Picture- 2. CorelDraw user environment

Let's say the user has previously only used software included in the Adobe software package. If he wants to use vector graphics, Adobe Illustrator can provide him with several advantages over CorelDraw. The similarity of the interface lies in the similarity of the hotkeys. In order to use CorelDraw software for the first time, initial special skills are required. For example, basic concepts about devices.

Adobe Illustrator and CorelDraw are also recognized as leading professional graphics programs. Most of the equipment is easy to learn; the user will need more practice to use it as intended.

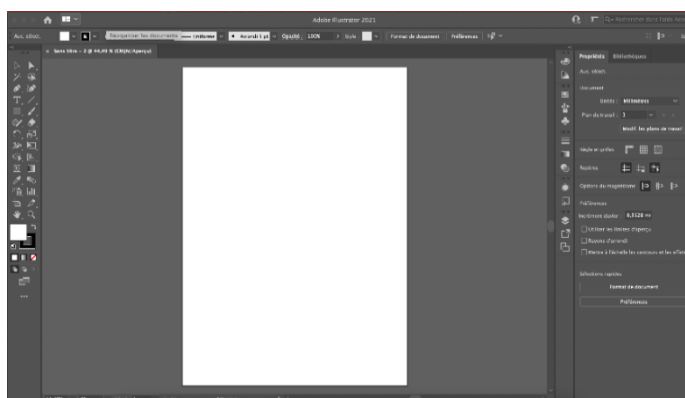


Figure- 3 Adobe Illustrator CC-user environment

CorelDRAW is relatively easier for beginners than Adobe Illustrator CC software. This is why some beginners and graphic designers recommend using Coreldraw software. Many tools are pre-installed or available by default. The in-app tutorial in the tooltip also helps the user to use the program in projects. The software allows users to easily master the program.

There is no manual in the Illustrator document window, and the tools may not be as ready-to-use as in CorelDRAW. The user will have to place everything from scratch. If he wants to create a new environment for himself. In fact, this is not bad, because the user will be able to unleash his creative potential in this way.

CorelDRAW is a good option if the user is a graphic designer or does graphic design as a hobby. In this case, CorelDRAW is a good option because it requires less training time and the user can master it faster. Illustrator can be difficult if the user does not have a basic understanding. The user will need a lot of patience and creativity. For convenience, new versions of Adobe Illustrator CC simplify existing ones.

With all the points made, the winner was Adobe Illustrator, which has the best compatibility, user interface, and support. But in most cases, these results depend on the user.

o Daily work process;

o user budget;

o The User is a user of user interface works or a user of devices;

Depending on o and others, that is, depending on demand, the results may change again.

If the user is new to the field of graphics, CorelDRAW will be easier to learn and easier to get started with curve management, and the program itself will be more convenient. The user can perform most basic graphics tasks. Design tasks and preparation of schematic drawings in CorelDRAW also do not require software on your computer. Adobe Illustrator is recognized as the most accessible software for graphic design professionals creating vector graphics, complex designs, or illustrations. If you highlight that the user works a lot with the brand, logos, etc. To be able to prepare such graphic work efficiently and quickly, you will need the skills and software of Adobe Illustrator CC.

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