



AI image generators

COMPARISON

Comparison Criterion	Midjourney	DALL-E	Stable Diffusion	Craiyon	Bing Image Creator	Simplified
User-friendliness	Suitable for both beginners and experienced users.	Highly intuitive and user-friendly, ideal for beginners.	Suitable for users with a bit of technical background, offering more control over the generation process.	Extremely easy to use, making it great for beginners.	Very easy to use.	Designed with a focus on simplicity and efficiency for business and marketing purposes.
Features	Wide range of features, including premade styles, images, blend and text-to-image generation.	Known for its ability to create detailed and coherent images from complex prompts.	Allows for fine-tuning of images, appealing to users who like to tweak details.	Basic but efficient, suitable for straightforward image generation.	Simple text-to-image generation with features.	Text-to-image generation with features tailored to creating marketing and social media content.
Quality of output	High-quality images with realistic details and a wide range of styles.	Generates high-resolution images with a focus on realism and detail.	The high-resolution output is impressive.	Good for basic purposes.	Mixed quality of images.	Generally high-quality images.
Cost	Offers a subscription plans.	Offers a freemium model with a certain number of free credits, then shifts to a paid model.	It has free credits with option to purchase more.	Free to use.	Free as part of Bing search.	The free plan offers a reasonable amount of credits that get renewed each month. Offer also a subscription plans.
Advantages	Generate a wide variety of images with possibility for generation of their alternatives.	DALL-E 2 is great for beginners, in case of DALL-E 3 its advantage is a more free style of providing commands.	Good level of customization.	Ideal for simple image generations.	Great for quick and simple creations.	The range of tools and options available in Simplified makes it a go-to for various creative projects.
Disadvantages	Can be difficult to use for beginners and paid plans can be expensive for some users.	Sometimes it takes time to get the desired results with DALL-E 2. DALL-E 3 is not available for free.	There's a bit of a learning curve, especially with all the customization options.	Lack of customization.	Not suited for complex or highly artistic projects.	Paid plans can be expensive for some.

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Lauren Gardner

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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Advances in Visual Computing George Bebis,Vishal Patel,Jinwei Gu,Julian Panetta,Yotam Gingold,Kyle Johnsen,Mohammed Safayet Arefin,Soumya Dutta,Ayan Biswas,2025-01-21 This two volume set LNCS 15046 and 15047 constitutes the refereed proceedings of the 17th International Symposium ISVC 2024 held at Lake Tahoe NV USA during October 21 23 2024 The 54 full papers and 12 poster papers were carefully reviewed and selected from 120 submissions A total of 8 papers were also accepted for oral presentation in special tracks from 15 submissions The papers cover the following topical sections Part I

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