

Adobe Creative Cloud

Level Up Your Day

Getting Started with Firefly in Photoshop

Made by Adobe Express



Let's recap our conversation

Designers often lose valuable time on repetitive edits, tool-switching, and manual cleanup to achieve visual alignment. Generative AI features in Adobe Photoshop offer a faster way to create and refine images — all in one place. Quickly generate missing elements, clean up assets, and adapt visuals for multiple formats, without losing your creative rhythm.

Adobe Firefly in Photoshop can help you to:



Speed up design. Generate desired assets instantly.



Maintain flow. Skip the back-and-forth switching between tools.



Edit with clarity. Apply precise, intentional changes.



Stay in sync. Keep designs consistent across formats.

Products showcased in this event



Adobe Firefly

Generate aligned visuals
in seconds using
prompt-driven tools that
match creative intent.



Adobe Photoshop

Create compositions with
powerful tools that meet
professional standards.

Step-by-step demo tutorials

Create a haunted house scene in Photoshop using Firefly

1. Open a new document in Photoshop.
2. Click Generate Image in the contextual taskbar.
3. Enter the prompt: "A looming dark and dilapidated haunted house on a hill in a valley on a foggy Halloween night carved jack o'-lanterns glowing on the porch, bats flying overhead, eerie blue moonlight shot from below."
4. Select photo as the content type and click Generate.
5. Review the three variations generated in the properties panel and select one.
6. To add effects, click the Effects icon in the contextual taskbar or properties panel.
7. Choose effects like antique photo, faded image, grainy film, and misty, then press Enter.

Step-by-step demo tutorials

Expand an image using Firefly

1. Select the crop tool from the toolbar.
2. Drag the edges of the image to expand the canvas.
3. Click Generative Expand in the contextual taskbar.
4. Leave the prompt blank if you want Firefly to fill the expanded area automatically.
5. Click Generate and review the three variations generated.
6. Select the variation that best fits your scene.

Use Generative Fill in the image

1. Use the lasso tool to select the area you want to modify.
2. Click Generative Fill in the contextual taskbar.
3. Enter a prompt, such as "misty mountains," and click Generate.
4. Review the three variations generated and select the one you prefer.

Step-by-step demo tutorials

Add a monster to an image

1. Use the rectangular selection tool to create a box where you want the monster to appear.
2. Click Generative Fill in the contextual taskbar.
3. Enter the prompt: "A scary anthropomorphic swamp monster, arms raised over his head."
4. Click Generate and review the three variations generated.
5. Select the variation that best fits your scene.

Add rain and wind effects

1. Select the generate image tool from the toolbar.
2. Enter the prompt: "Rain and wind effect on a dark background."
3. Choose photo as the content type and click generate.
4. Select the variation you prefer.
5. Change the blend mode of the layer to screen in the layers panel.
6. Adjust the opacity of the layer to integrate the effect into the scene.

Step-by-step demo tutorials

Replace a background

1. Select the object in the foreground using the object selection tool.
2. Click Remove Background in the contextual taskbar, then click Generate Background.
3. Enter a prompt, such as "Dirt ground, a graveyard in the background, green glowing fog rolling through the scene, the scene illuminated by moonlight."
4. Click Generate and review the three variations generated.
5. Select the variation that best fits your scene.

Add whipped cream to a drink image

1. Use the lasso tool to create a selection where the whipped cream will appear.
2. Click Generative Fill in the contextual taskbar.
3. Enter the prompt: "Whipped cream dusted with cinnamon and drizzled with caramel."
4. Click Generate and review the three variations generated.
5. Select the variation that best fits your image.

Step-by-step demo tutorials

Move an object to a new location in an image

1. Use the object selection tool to select the object you want to move.
2. Copy and paste the object into a new layer.
3. Move the object to the desired location in the image.
4. Use generative fill to remove the object from its original location.
5. Select the area around the object, including shadows and reflections, and click Generative Fill.
6. Enter the prompt "remove" or leave it blank, then click Generate.
7. Use generative fill to blend the object into its new location by selecting the bottom of the object and generating a fill without a prompt.
8. Review the three variations generated and select the one that best integrates the object into the scene.

Frequently asked questions

What are some common mistakes when using generative AI tools?

One common mistake is relying too heavily on the AI without checking the details. Sometimes the generated content might look good at first glance but have odd artifacts or mismatched lighting.

Another is using vague prompts, which can lead to unpredictable results.

Can I use Firefly-generated content commercially?

Yes. You can create confidently, knowing that Generative Fill and Generative Expand are powered by Adobe Firefly, the family of creative generative AI models designed to be safe for commercial use.

The current Firefly generative AI model is trained on a dataset of Adobe Stock along with openly licensed work and public domain content that no longer has a copyright.

Frequently asked questions

Along with Generative Fill, how does Generative Expand differ from traditional Photoshop tools?

Unlike traditional tools like the Clone Stamp or Content-Aware Fill, these features understand context—lighting, perspective, texture — and can create entirely new elements or extend images seamlessly. You just describe what you want, and Photoshop does the rest.

For instance, if a portrait is cropped too tightly, Generative Expand extends the canvas and lets Photoshop generate realistic surroundings — like more of the background, clothing, or even scenery — without requiring you to reshoot or manually paint in details. It's a game-changer for fixing framing issues or adapting images to different formats.

Do I have to access the internet for Generative Fill and Generative Expand?

Yes, you have to be connected to the internet to use these tools.

Frequently asked questions

Can users add images from Creative Cloud, Adobe Stock, the public domain, web, or other AI image generators?

Users can open and import assets, bring them into Photoshop, then use Generative Fill to add or remove parts of an image and Generative Expand to expand an image. Each time you select Generate, a new Generative Layer is created. With the introduction of this new layer, a user must then save as a PSD or other layered file type to preserve edits. There are multiple ways that you could end up with a PSD or other layered file type and a simple "Save" would preserve the layer. Not need Save As or Save a Copy.

Is there a way to see how many Firefly credits I've used or have remaining directly inside Photoshop?

You can take a look at your consumed Firefly credits through your Adobe profile. The generative AI features shown in the demos today are standard features, which do not consume Firefly credits and are free to use with your Creative Cloud subscription. To see what is considered a premium feature versus standard, [take a look at the generative AI features documentation](#).

Other resources for inspiration

- Tutorials: [Learn Adobe Firefly](#), [Learn Adobe Photoshop](#)
- Resource: [Discover Adobe Firefly](#)
- Product page: [Adobe Firefly In Photoshop](#)
- Product page: [Photoshop Generative Fill](#)

Try for yourself — ideate, generate, and collaborate with the next evolution of creative AI.

Create with Firefly

**Want to learn more about
Creative Cloud for Business?**

Request info

Adobe, the Adobe logo, Adobe Express, Adobe Firefly, Creative Cloud, InDesign, Photoshop, and Premiere Pro are either registered trademarks or trademarks of Adobe in the United States and/or other countries. All other trademarks are the property of their respective owners.

© 2025 Adobe. All rights reserved.

Adobe Creative Cloud

Level Up Your Day

Getting Started with Firefly in Photoshop

Presentation slides





Zach Winters

Senior Product
Enablement
Program Manager
Adobe



Tor Gundersen

Senior Strategic
Development Manager
Adobe

Try Adobe Firefly in the web app today

firefly.adobe.com

Adobe Creative Cloud

Join us next time!

Check out all Level Up Your Day events

linkedin.com/showcase/adobe-creative-cloud

business.adobe.com/resources/webinars

Adobe Creative Cloud