



How to *Use Nano Banana*

Beginner's guide to building
something that lasts





1. Gemini 2.5 Flash Image

Nano Banana is Google's state-of-the-art AI image editor, developed by Google DeepMind and launched in August 2025. It gained prominence by topping leaderboards on platforms like

LMarena, where it earned its playful nickname for its exceptional abilities in precise, natural language-based edits and producing photorealistic results.

2. Methods for Accessing Nano Banana

Nano Banana (Gemini 2.5 Flash Image) can be accessed through multiple platforms, depending on the user's needs (casual, community testing, or development). A Google account is typically required for primary access methods.



3. Method 1: Gemini Integration

This is the most user-friendly, conversational way to use the model, requiring no coding.

1. **Access:** Visit [gemini.google.com] or open the Gemini app (available on iOS/Android starting late August 2025).
2. **Sign In:** Log in with your Google account.
3. **Upload:** Click the attachment icon to upload one or multiple images for blending.
4. **Prompt:** Describe your desired edit using natural language.
 - Example Prompt: *"Put me in a medieval castle with my dog, keeping our faces the same"*.
5. **Refine:** Use follow-up prompts to execute multi-turn edits and refine the result displayed by Gemini.

4. Method 2: Google AI Studio

Google AI Studio provides programmatic access via the Gemini API, suitable for custom apps and high-volume testing.

1. **Visit:** Go to `[aistudio.google.com]`.
2. **Sign In:** Sign in with your Google account.
3. **Select Model:** In the model selection dropdown, choose Gemini 2.5 Flash Image Preview (*sometimes labeled "nano-banana" in previews*).
4. **Input:** Upload your image(s) or provide input via code. The platform supports text prompts, image-to-image transformations, and multi-image blending.

Generate: Enter a natural language prompt, such as, *"Change the background to a snowy mountain while keeping the subject's face identical,"* and generate the edits.

5. Method 3: LMarena

LMarena ([\[lmarena.ai\]](https://lmarena.ai)) is a free community platform ideal for blind-testing and side-by-side comparisons of AI models.

1. **Navigate:** Go to [\[lmarena.ai\]](https://lmarena.ai).
2. **Locate:** Find the Image Edit or Image Generation leaderboard.
3. **Select:** Search for Gemini-2.5-Flash-Image Preview (nano-banana) in the list of models.
4. **Edit:** Upload your image and create a prompt (e.g., "Replace the outfit with a superhero costume").
5. **Contribute:** Generate the output and vote on the results to help update community rankings.

6. How Nano Banana Processes Prompts:

Nano Banana leverages advanced natural language processing (NLP) and generative AI models to interpret text prompts, translating them into visual edits. Unlike keyword-driven systems, it excels with rich, contextual prompts that provide clear instructions about the subject, environment, lighting, and style.

The AI breaks down prompts into semantic components—**subject** (e.g., “woman”), **action or pose** (e.g., “smiling softly”), **environment** (e.g., “blurred cityscape”), and **attributes** (e.g., “natural daylight”).

7. Professional Portrait Edit:

- **Prompt:** *"Create a professional headshot of a man in a suit, standing in a modern office with soft overhead lighting, emphasizing sharp facial details and a slightly blurred background, 4K resolution."*
- **Use Case:** Ideal for freelancers producing client headshots or AI professionals creating corporate visuals.
- **Why It Works:** Provides clear context (subject: "man in a suit," environment: "modern office," attributes: "soft overhead lighting," "sharp facial details"), enabling Nano Banana to generate a precise, photorealistic output.

● 8. Creative Stylized Artwork:

● **Prompt:** *"Transform a photo of a woman into a Van Gogh-style painting, with vibrant swirling brushstrokes, maintaining her facial features and original warm evening lighting, high resolution."*

Use Case: Perfect for students/self-learners exploring artistic edits or creatives producing unique visuals.

Why It Works: Specifies style ("Van Gogh"), preserves key elements ("facial features," "warm evening lighting"), and ensures quality ("high resolution"), guiding Nano Banana's artistic interpretation.

● 9. Product Image Enhancement:

● **Prompt:** *"Enhance a product shot of a coffee mug on a wooden table, adding a cozy café background, with warm morning light casting soft shadows to the right, preserving the mug's texture, in 4K resolution."*

Use Case: Suited for e-commerce freelancers or AI professionals needing high-quality product visuals.

● Why It Works: Details the subject ("coffee mug"), environment ("cozy café background"), lighting ("warm morning light"), and preservation ("mug's texture"), ensuring a cohesive, professional result.

10. Sharpening Focus and Restoring Image Quality.

Blurry or low-quality images can undermine professional projects, but Nano Banana's AI capabilities can restore clarity and enhance details effectively.

Sharpening a Blurry Portrait:

Prompt: "Sharpen a blurry portrait of a woman, enhancing facial details like eyes and hair texture, preserving natural skin tones, with soft natural daylight and consistent shadows, in 4K resolution."

11. Restoring a Low-Resolution Product Image:

Prompt: *"Upscale and restore a low-resolution image of a leather handbag, enhancing stitching details and texture, reducing noise, with crisp studio lighting and a clean white background, 4K resolution."*

Use Case: Suited for e-commerce freelancers or AI professionals needing polished product visuals.

Why It Works: Targets quality restoration ("upscale," "reduce noise"), enhances specific details ("stitching"), and maintains professional lighting for a realistic output.

12. Artistic Defocusing with Quality Preservation

Prompt: *"Apply a subtle defocus to the background of a street photo, keeping the person in sharp focus, enhancing their clothing texture, with consistent evening light and minimal noise, in high resolution."*

Use Case: Perfect for students/self-learners creating artistic edits or professionals crafting stylized visuals.

Why It Works: Balances intentional defocusing ("subtle defocus to background") with quality restoration ("sharp focus," "minimal noise") and lighting consistency.

Try Nano Banana on Gemini now!



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