5. How to generate images via Xipu Al Gallery-Text to Image





An example of Gallery in XIPU AI platform

Overview:

This guide will show you how to generate images using the Gallery feature in XIPU AI.

What to know:

The Gallery feature allows users to generate images by inputting text descriptions and blending the images.

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Step 1: Open Gallery

Visit https://xipuai.xjtlu.edu.cn and click the Gallery icon on the top.



Step 2: Click 'Start Creating' on the Gallery page



Step 3: Input description and adjust parameters to generate images

- a. Input description in the Image Description area Suggestion: Use the Assistant feature to help you optimize your input description.
- b. Adjust parameters
- c. Click Relax/Fast button

XJTLU XIPU AI 君谋	Text To Image	Blend	
🗔 Al Chat	Image Description *	Assistant	
🕅 Knowled	A serene landscape at sunrise, featuring a tranquil lake surrounded by lush green mountains. The sky is painted in shades		
🛇 Agent	of pink and orange, with fluffy clouds 294		
î Gallery	Al Model (j)	DallE.3	
J Music	Realistic, Strong	Natural Language Understanding	
🕅 Video	Upload Image	Select Image	
	Image Weight	Please Select Image ~	
an Abb	Aspect Ratios	1:1 Avatar V	
	Version	MJ V6.1 ~	
	Quality	High ~	
	Stylize	0 -+	
	Chaos	0 -+	
	Seed	0 -+	
	No	Please Input	
Chenhui.Li Chenhui.Li@xjt	Relax(⊜ 20Scores)	Fast(⊜ 50Scores)	

Parameter details:

MJ\DallE.3: Midjourney and DALL-E 3 are both AI image generation tools, but Midjourney focuses on artistic and stylistic interpretations, while DALL-E 3 emphasizes generating images based on detailed textual descriptions with a strong emphasis on realism. Upload Image: Upload reference images Image Weight: Choose image similarity Aspect Ratios: Width-to-height proportions Version: Choose different versions of Midjourney (Differences between the versions) Stylize: Controls the level of artistic style Chaos: Adjusts the randomness and variability Seed: Determines the starting point for the image generation process, influencing the randomness and consistency of the results No: Specify certain features or subjects that should not appear Tile: The ability to repeat a texture pattern seamlessly across the generated image Public Drawing: The results will be displayed in the public gallery by enabling it

Fast: Image generation time is about 1 minute, 50 points.

Relax: Image generation time is about 5 minutes, 20 points.



Image description

A serene landscape at sunrise, featuring a tranquil lake surrounded by lush green mountains. The sky is painted in shades of pink and orange, with fluffy clouds reflecting on the water's surface. A small wooden boat floats gently on the lake, and a few birds can be seen flying in the distance. --ar 1:1 --v 6.1 --q 1

U1	U2	U3	U4
0	V1	V2	V3
V4			

Step 4: Split the image or continue to adjust the image

Split the image:

Click the U1\U2\U3\U4 button to split the image and obtain a single image.



Regenerate

Adjust the image:

Click the V1\V2\V3\V4 button to unify the four images into the style of the specified image.



Further adjustments to the parameters can be made to achieve a satisfactory effect.



Image description

A serene landscape at sunrise, featuring a tranquil lake surrounded by lush green mountains. The sky is painted in shades of pink and orange, with fluffy clouds reflecting on the water's surface. A small wooden boat floats gently on the lake, and a few birds can be seen flying in the distance. --ar 1:1 --v 6.1 --q 1

upscale_1Upscale (Subtle)			
upscale_1Upscale (Creative)			
OVary (Subtle)	DVary (Strong)		
🖉 Vary (Region)			
Soom Out 2x			
Soom Out 1.5x			
🔍 Custom Zoom			

Parameter details

Upscale (Subtle): Enhances the image with subtle improvements in detail. Upscale (Creative): Enhances the image with more creative adjustments and artistic flair. Vary (Subtle): Generates a new image with slight variations from the original. Vary (Strong): Generates a new image with more significant changes from the original. Vary (Region): Allows you to create variations focused on a specific area of the image. Zoom Out 2x: Zooms out the image to show a wider view, doubling the original size. Zoom Out 1.5x: Zooms out the image to show a wider view, increasing the size by 1.5 times. Custom Zoom: Allows you to specify a custom zoom level for the image.

Expand the image up, down, left, and right.

Add images to blend

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←

- a. Open the 'Blend' tab
- b. Add images
- c. Click the Relax/Fast button to blend images





Tips:

Prompt is best used in English; using Chinese may result in the inability to generate derivative images. Derivative Image Limitations: Only images within the last 10 hours can have the button to generate related derivative images. Recommendation: If you want to generate derivative images, please do so as soon as possible. Task Limit: No more than five tasks at a time. If there are five ongoing tasks, you cannot continue generating.

Next steps:

Now that you have a general idea on how to create an image via the Gallery feature, you may be interested in the following related articles:

Basic Features of Knowledge Base in XIPU AI Platform

How to use the Mindmap application in XIPU AI platform

Online URL: https://knowledgebase.xjtlu.edu.cn/article/5-how-to-generate-images-via-xipu-ai-gallery-text-to-image-412.html