

Shorten

The `/shorten` command analyzes your prompt, highlights some of your prompt's most influential words, and suggests unnecessary words you could remove. With this command, you can optimize your prompt by focusing on essential terms.

`/shorten` is not compatible with [multi prompts](#) or the `--no.parameter`

Analyze a Prompt with /Shorten

The Midjourney bot analyzes your prompt by breaking it down into smaller units known as tokens. These tokens can be phrases, words, or even syllables. The Midjourney bot converts these tokens into a format it can understand. It uses them with the associations and patterns learned during its training to guide how your image is generated. Think of tokens as the building blocks that help the Midjourney bot make sense of the input and create the desired visual output.

Long prompts with unnecessary words, lengthy descriptions, poetic phrases, or direct addressing of the bot ("Please make me an image," "Thank you for your help, Midjourney Bot!") can lead to unexpected elements being added to your images.

The `/shorten` command can help you discover the most important words in your prompt and what words you can omit.

Shorten Command Example

If you want to create a pile of sprinkle covered donuts you might try the prompt:

Please create a whimsical majestic tower of donuts, intricately crafted and adorned with a mesmerizing array of colorful sprinkles. Bring this sugary masterpiece to life, ensuring every detail is rendered in stunning magical realism. Thank you!



If you use `/shorten` command with the above prompt the Midjourney Bot will return the following information:

IMPORTANT TOKENS

Please ~~create~~ a whimsical **majestic tower** of **donuts**, intricately crafted and adorned with a mesmerizing array of **colorful sprinkles**. Bring this **sugary** masterpiece to life, ~~ensuring every~~ detail is rendered in ~~stunning~~ **magical realism**. ~~Thank you!~~

SHORTENED PROMPTS

- 1 Please, majestic tower of donuts, crafted, array of colorful sprinkles, sugary masterpiece, rendered, magical realism
- 2 Please, majestic tower of donuts, colorful sprinkles, sugary masterpiece, rendered, magical realism
- 3 majestic tower of donuts, colorful sprinkles, sugary, magical realism
- 4 majestic tower of donuts, colorful sprinkles, magical
- 5 tower of donuts, sprinkles

The most Important tokens in your prompt are highlighted in **bold**, the least important are ~~stikethroughed~~. You will also be given 5 possible shorter prompts based on this information.

Shortened Option 1



Please, majestic tower of donuts, crafted, array of colorful sprinkles, sugary masterpiece, rendered, magical realism
Shortened Option 2



Please, majestic tower of donuts, colorful sprinkles, sugary masterpiece, rendered, magical realism

Shortened Option 3



majestic tower of donuts, colorful sprinkles, sugary, magical realism

Shortened Option 4



majestic tower of donuts, colorful sprinkles, magical

Shortened Option 5



tower of donuts, sprinkles

Analyzing the Results

The shortest prompt, `Option 5 : tower of donuts, sprinkles` produced an image closest to the original goal. Many of the filler words like "whimsical," "mesmerizing," and "masterpiece" could be omitted. Learning that "tower" and "magical" were considered important tokens helps explain why some images were generated with fairytale castle elements. Learning this provided a clue that "magical" should be removed from the prompt if the goal was to create a stack of delicious donuts.

The `/shorten` command is a tool to help you explore how the Midjourney Bot interprets tokens and experiment with words, but it may not work for all subjects and styles of prompting.

How to Use Shorten

Use the `/shorten <your prompt>` command in any Bot Channel to get information on your prompt

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