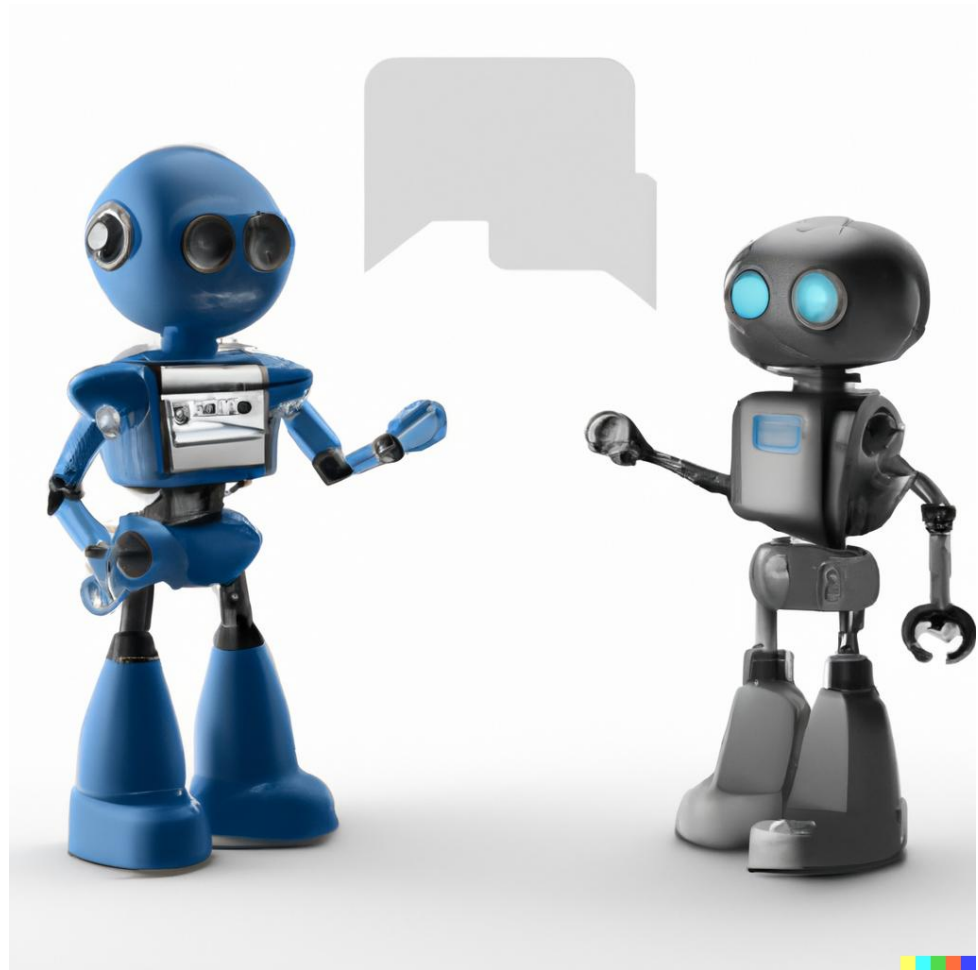


OpenAI

- API que pode ser utilizada com Python
- DALL·E e GPT
- Existem diversos modelos disponíveis



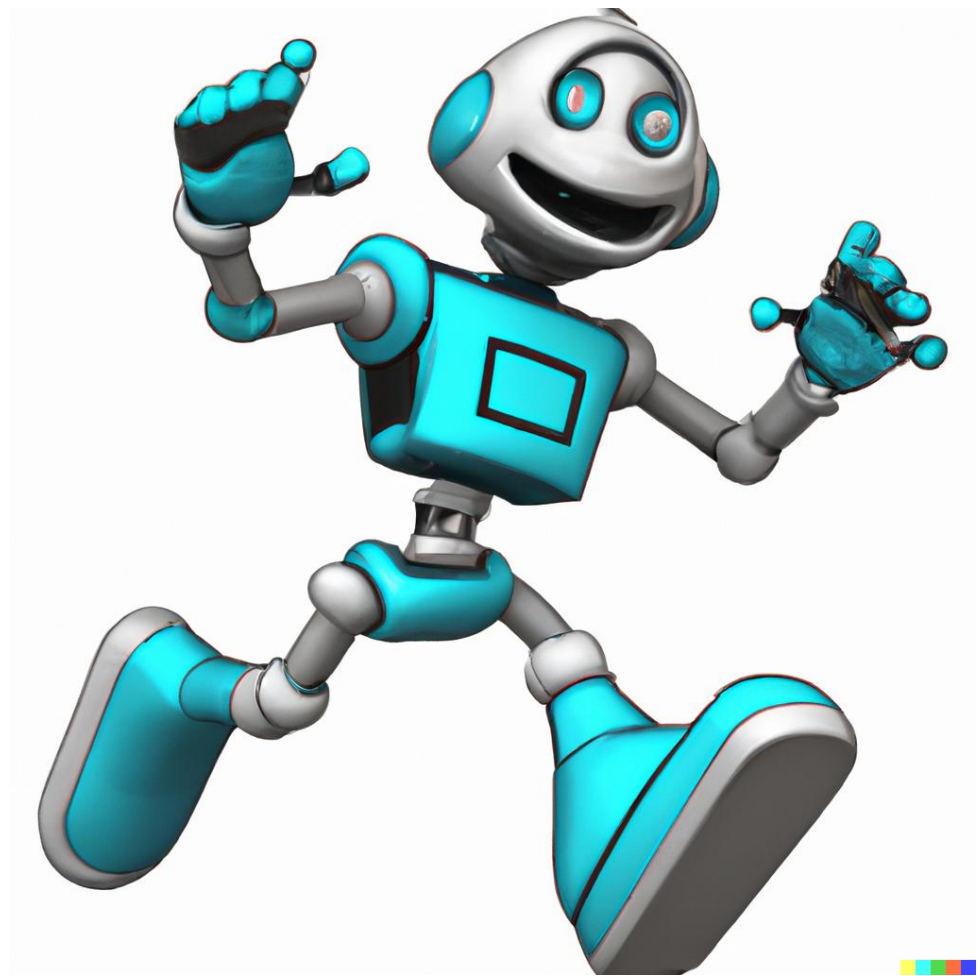
IDE para Python

- Jupyter / Jupyter Lab
- Anaconda
- VsCode
- Google Colab*



Gerar chave em Openai.com

- Forma de autenticação
- Única forma de utilizar a API
- <https://beta.openai.com/account/api-keys>



- ORGANIZATION
- [🏠 Personal ⓘ](#)
- [Settings](#)
- [Usage](#)
- [Members](#)
- [Billing](#)
- USER
- [API Keys](#)

API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, OpenAI may also automatically rotate any API key that we've found has leaked publicly.

SECRET KEY	CREATED	LAST USED	
sk-...1Ec2	27 de dez. de 2022	Never	🗑️

+ Create new secret key



Default organization

If you belong to multiple organizations, this setting controls which organization is used by default when making requests with the API keys above.

Personal ▼

Note: You can also specify which organization to use for each API request. See [Authentication](#) to learn more.



ORGANIZATION

📁 Personal ⓘ

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API Keys

API keys

Your secret API keys are listed below. Please note that we do not display your secret API keys again after you generate them.

Do not share your API key with others, or expose it in the browser or other client-side code. In order to protect the security of your account, we will automatically revoke any API key that we've found has leaked.

SECRET KEY

sk-...1Ec2

sk-...gswQ

+ Create new secret key

API key generated

Please save this secret key somewhere safe and accessible. For security reasons, **you won't be able to view it again** through your OpenAI account. If you lose this secret key, you'll need to generate a new one.

sk-Ix9QIUfFrVsPnFLgghOdT3BIbkFJfGRXRG6dvrAXIWB2gsw



OK



Default organization

If you belong to multiple organizations, this setting controls which organization is used by default when making requests with the API keys above.

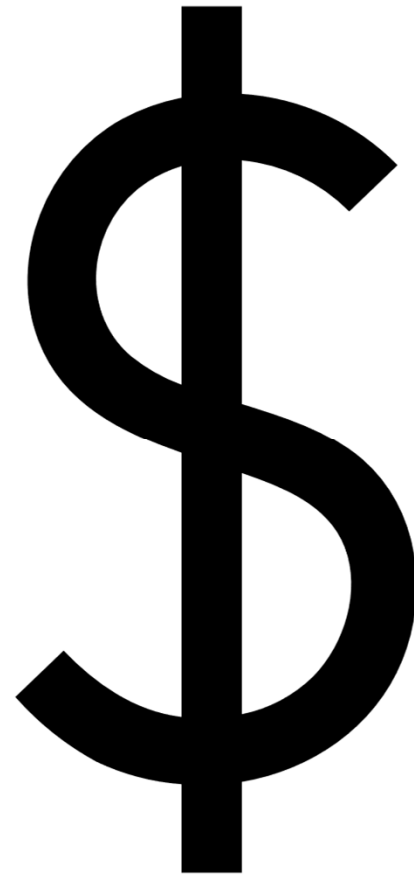
Personal



Note: You can also specify which organization to use for each API request. See [Authentication](#) to learn more.

Custo

- Uso das APIs pode ter um custo!
- As condições e preços podem mudar
- Normalmente existe um uso gratuito



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RESOLUTION	PRICE
1024×1024	\$0.020 / image
512×512	\$0.018 / image
256×256	\$0.016 / image



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[API Keys](#)

Usage

Below you'll find a summary of API usage for your organization. All dates and times are UTC-based, and data may be delayed up to 5 minutes.

< **December** >

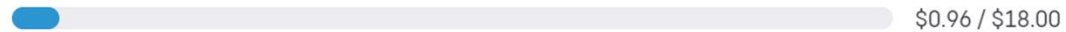
DAILY

CUMULATIVE

Daily usage (USD)



Free trial usage



GRANT #	CREDIT GRANTED	EXPIRES (UTC)
Grant 1	\$18.00	1 de abril de 2023

Language models

Base models

Ada <small>Fastest</small>	Babbage	Curie	Davinci <small>Most powerful</small>
\$0.0004 <small>/1K tokens</small>	\$0.0005 <small>/1K tokens</small>	\$0.0020 <small>/1K tokens</small>	\$0.0200 <small>/1K tokens</small>

Multiple models, each with different capabilities and price points. **Ada** is the fastest model, while **Davinci** is the most powerful.

Prices are per 1,000 tokens. You can think of tokens as pieces of words, where 1,000 tokens is about 750 words. This paragraph is 35 tokens.

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