



emoji 2.14.1

```
pip install emoji
```

✓

Latest version

Released: Jan 16, 2025

Emoji for Python

Navigation

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Verified details

These details have been [verified by PyPI](#)



Project links

- [homepage](#)
- [repository](#)

GitHub Statistics

- Repository**
- Stars:** 1994
- Forks:** 281
- Open issues:** 17
- Open PRs:** 0


Maintainers

-  [carpedm20](#)
-  [TahirJalilov](#)

Unverified details

These details have **not** been verified by PyPI

Meta

- License:** BSD License
- Author:** [Taehoon Kim](#) 
- emoji
- Requires:** Python >=3.7
- Provides-Extra:** `dev`

Classifiers

Development Status

- [5 - Production/Stable](#)

Intended Audience

- [Developers](#)
- [Information Technology](#)

License

- [OSI Approved :: BSD License](#)

Operating System

- [OS Independent](#)

Programming Language

- [Python](#)
- [Python :: 3](#)
- [Python :: 3.7](#)
- [Python :: 3.8](#)
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- [Python :: 3.11](#)
- [Python :: 3.12](#)
- [Python :: 3.13](#)
- [Python :: Implementation :: CPython](#)
- [Python :: Implementation :: PyPy](#)

Topic

- [Internet :: WWW/HTTP :: Dynamic Content](#)
- [Multimedia :: Graphics :: Presentation](#)
- [Software Development :: Libraries :: Python Modules](#)

Typing

- [Typed](#)



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Report project as malware

Project description

Emoji for Python. This project was inspired by [kyokomi](#).

Example

The entire set of Emoji codes as defined by the [Unicode consortium](#) is supported in addition to a bunch of [aliases](#). By default, only the official list is enabled but doing `emoji.emojiize(language='alias')` enables both the full list and aliases.

```
>>> import emoji
>>> print(emoji.emojiize('Python is :thumbs_up:'))
Python is
>>> print(emoji.emojiize('Python is :thumbsup:', language='alias'))
Python is
>>> print(emoji.demojize('Python is '))
Python is :thumbs_up:
>>> print(emoji.emojiize("Python is fun :red_heart:"))
Python is fun ❤️
>>> print(emoji.emojiize("Python is fun :red_heart:", variant="emoji_type"))
Python is fun ❤️ #red heart, not black heart
>>> print(emoji.is_emoji(" "))
True
```

By default, the language is English (`language='en'`) but also supported languages are:

- Spanish (`'es'`)
- Portuguese (`'pt'`)
- Italian (`'it'`)
- French (`'fr'`)
- German (`'de'`)
- Farsi/Persian (`'fa'`)
- Indonesian (`'id'`)
- Simplified Chinese (`'zh'`)
- Japanese (`'ja'`)
- Korean (`'ko'`)
- Russian (`'ru'`)
- Arabic (`'ar'`)
- Turkish (`'tr'`)

```
>>> print(emoji.emojiize('Python es :pulgar_hacia_arriba:', language='es'))
Python es
>>> print(emoji.demojize('Python es ', language='es'))
Python es :pulgar_hacia_arriba:
>>> print(emoji.emojiize("Python é :polegar_para_cima:", language='pt'))
Python é
>>> print(emoji.demojize("Python é ", language='pt'))
Python é :polegar_para_cima:
```

Installation

Via pip:

```
$ python -m pip install emoji --upgrade
```

From master branch:

```
$ git clone https://github.com/carpedm20/emoji.git
$ cd emoji
$ python -m pip install .
```

Developing

```
$ git clone https://github.com/carpedm20/emoji.git
$ cd emoji
$ python -m pip install -e .\[dev\]
$ pytest
$ coverage run -m pytest
$ coverage report
```

The `utils/generate_emoji.py` script is used to generate `unicode_codes/emoji.json`. Generally speaking it scrapes a table on the [Unicode Consortium's website](#) with [BeautifulSoup](#). For more information take a look in the [utils/README.md](#) file.

Check the code style with:

```
$ python -m pip install ruff
$ ruff check emoji
```

Test the type checks with:

```
$ python -m pip install pyright mypy typeguard
$ pyright emoji
$ pyright tests
$ mypy emoji
$ pytest --typeguard-packages=emoji
```

Links

Documentation

<https://carpedm20.github.io/emoji/docs/>

Overview of all emoji:

<https://carpedm20.github.io/emoji/>

(auto-generated list of the emoji that are supported by the current version of this package)

For English:

[Emoji Cheat Sheet](#)

[Official Unicode list](#)

For Spanish:

[Unicode list](#)

For Portuguese:

[Unicode list](#)

For Italian:

[Unicode list](#)

For French:

[Unicode list](#)

For German:

[Unicode list](#)

Authors

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Tahir Jalilov / [@TahirJalilov](#)



Status: [All Systems Operational](#)


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