
trivector Documentation

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This code is open source, and is [available on GitHub](#).

1.1 Description

Convert an image into a SVG vector image composed of triangular sectors.

1.2 Installation

trivector can be installed from PyPI with the following command:

```
pip install trivector
```

1.3 Usage

To get help on using trivector type the following command:

```
trivector --help
```

1.3.1 Example

Below is a simple PNG raster image to trivectorize!



Running `trivector meface_before.png meface_after.svg 20` yields the following trivectorized SVG image at `meface_after.svg`:

Command Line Use

Convert an image into a SVG vector image composed of triangular sectors

```
usage: trivector [-h] [-d {right,left,alternating}] image output sector_size
```

2.1 Positional Arguments

image	path to the image to trivector
output	path to output the trivector image

2.2 Image Generation Options

sector_size	size in pixels for each triangle sector
-d, --diagonal-style	Possible choices: right, left, alternating diagonal arrangement of the triangle sectors Default: alternating

CHAPTER 3

Indices and tables

- `genindex`
- `modindex`
- `search`