

Codeblock class: mermaid

sudo npm install mermaid.cli
https://github.com/mermaidjs/mermaid.cli

runs:

> mmdc -i <fname>.mermaid -o <fname>.<fmt> {im_opt}

class->cmd
 mermaid -> mmdc

Metadata options

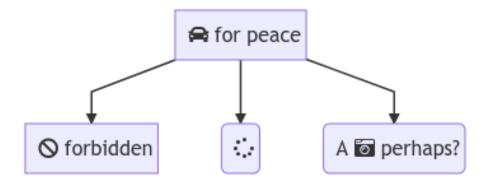
imagine.im_out: img,fcb
imagine.im_log: 4

Notes:

- See mermaidjs page
- \bullet svg requires rsvg-convert (librsvg2-bin)

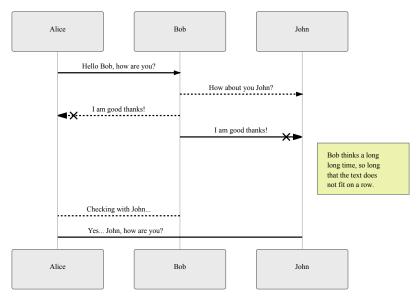
Examples

Ehmm



```
"mermaid
graph TD
    B["fa:fa-car for peace"]
    B-->C[fa:fa-ban forbidden]
    B-->D(fa:fa-spinner);
    B-->E(A fa:fa-camera-retro perhaps?);
```

sequenceDiagram (svg)



```
```{.mermaid im_opt="-H 300" im_fmt="svg"}
sequenceDiagram
```

Alice ->> Bob: Hello Bob, how are you?

Bob-->>John: How about you John? Bob--x Alice: I am good thanks! Bob-x John: I am good thanks!

Note right of John: Bob thinks a long<br/>
long time, so long<br/>
that the text does<br/>

Bob-->Alice: Checking with John... Alice->John: Yes... John, how are you?

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## **Documentation**

#### mmdc -h

```
Usage: mmdc [options]
Options:
 -V, --version
 output the version number
 Theme of the chart, could
 -t, --theme [theme]
be default, forest, dark or neutral. Optional. Default: default (default:
"default")
 -w, --width [width]
 Width of the page. Option
al. Default: 800 (default: "800")
 -H, --height [height]
 Height of the page. Optio
nal. Default: 600 (default: "600")
 -i, --input <input>
 Input mermaid file. Requi
 -o, --output [output]
 Output file. It should be
 either svg, png or pdf. Optional. Default: input + ".svg"
 -b, --backgroundColor [backgroundColor]
 Background color. Example
: transparent, red, '#F0F0F0'. Optional. Default: white
 -c, --configFile [configFile]
 JSON configuration file f
or mermaid. Optional
 -C, --cssFile [cssFile]
 CSS file for the page. Op
 -p --puppeteerConfigFile [puppeteerConfigFile]
 JSON configuration file f
or puppeteer. Optional
 -h, --help
 output usage information
```