



Presentations with Marp

Using markdown

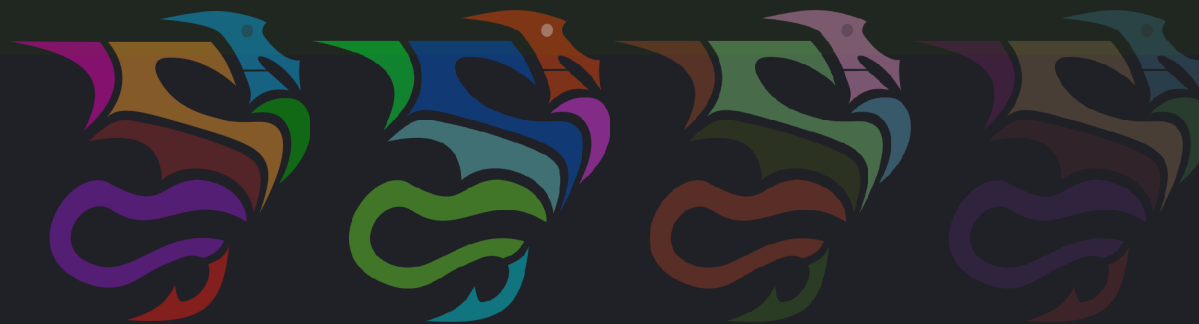
Metadata

- First line has to be `----` followed by `marp: true` for marp to parse the markdown properly
- Use themes with `theme:` directive.
 - `gaia`, `uncover` and `default` are the default themes
 - Create custom themes with `/* @theme vinay */` comment at the top of the css file
- you can use directives `header:` and `footer:` to have headers and footers
- you can use `class:` directive to attach global class to all the slides
- you can also use `paginate: true` tag for slide numbers

Slides and images

- Each slides starts with `----` in the markdown.
- Attach specific classes for each slide by adding a comment at the start with `_class:` directive like this,
`<!-- _class: text-small -->`
- Use image tags with multiple filters

```
![logo w:150](./assets/logo.png)  
![logo w:150 invert:100% saturate:100%](./assets/logo.png)  
![logo w:150 hue-rotate:90deg sepia:50%](./assets/logo.png)  
![logo w:150 grayscale:0.5 opacity:.5](./assets/logo.png)
```



Backgrounds

- You can have multiple background images with md img tags (as in earlier slide).

```
![bg vertical](https://fakeimg.pl/800x10/272020/fff/?text=%20)  
![bg](https://fakeimg.pl/800x10/202720/fff/?text=%20)  
![bg](https://fakeimg.pl/800x10/202027/fff/?text=%20)
```

- You can have any image as background and scale to the size and few other props

```
![bg 120%](https://iso.500px.com/wp-content/uploads/2016/09/stock-photo-174103407.jpg)
```

- you can also have multiple side backgrounds using `left` or `right` directive

```
![bg left:20%](https://iso.500px.com/wp-content/uploads/2016/09/stock-photo-174103407.jpg)
```


CSS tags and classes

- Each slide is wrapped with `section` tag.
- All text with-in ``` (backquotes) is wrapped with `code` tag.
- All text with-in ````` is wrapped with `pre > code` tag
- Code highlighting is done with `highlight.js` package. So you can use below classes to target sections of code
 - `.hljs-comment`, `.hljs-keyword`, `.hljs-title`, `.hljs-number`, `.hljs-string`, `.hljs-params`, `.hljs-built_in`,
- sample go code block

```
func add(x, y uint32) (z uint32) {  
    z := x + y  
    return z  
}
```

VS Code usage

- Install Marp and Markdown extensions
- Add you custom css path to `markdown.marp.themes` settings file,
 - path is relative to the workspace folder.

```
markdown.marp.themes: [  
  "./assets/default.css"  
]
```

- Type `Cmd + Shift + p` and choose `Marp: Export slide deck...` option, to export the slides to desired format

More information

[docs](#) - [site](#) - [source](#)