

# MarpX Marp Theme Directives and Classes

## MarpX Presentation Example

Instructions to the use of MarpX

# Directives

- Marpit Markdown uses extended syntax called “Directives”
- It can control your slide-deck theme, page number, header, footer, style, and so on.
- Global directives are the setting value of the whole slide deck such as theme.
  - They are defined in the YAML-Header.
- Local directives are the setting value per slide pages.
  - They are defined as HTML comments directly after the slide separator ( --- ).
  - If a local directive starts with `_`, it only applies to the current slide.

# Minimal Example for Directives

```
---
marp: true
---

# A first slide

- foo

---
<!-- _class: chapter -->
# A Chapter

## Chapter is only affecting this slide

---
<!-- backgroundColor: aqua -->
# An Other Slide

- Starting from here, all slides have aqua background
```

# Useful Marpit Directives

- `paginate` to enable page numbers
  - `_paginate: hold` to have successive slides using the same number
- `header` and `footer` to set header and footer global or local

# Title Slides

- The theme offers some specially formatted slides
- Title slide without and with background image
  - `<!-- _class: title -->`
  - `<!-- _class: title-bg -->`
- (Title)Slides with additional contents
  - Copyright-Footer: `<!-- _class: title copyright-->`
  - Partner Logos `<!-- _class: title logos -->`
- `copyright` and `logos` may work with other classes
  - e. g. with agenda slides

# More Special Slides

- Agenda slide: `<!-- _class: agenda -->`
- Chapter slide: `<!-- _class: chapter -->`
- Thanks or End slide without and with background image
  - `<!-- _class: end -->`
  - `<!-- _class: end-bg -->`
- Slide with several columns: `<!-- _class: multicolumn -->`
- A blank slide: `<!-- _class: blank -->`
- A nearly blank slide: `<!-- _class: nobrand -->`

# This is a title slide

## With subtitle

Instructions to the use of MarpX

# A title slide

## Including a background image

Instructions to the use of MarpX



# A title slide

## Including a footer

Instructions to the use of MarpX

# Agenda

- the
- agenda
- slide

# A Chapter

---

With subtitle

# Thanks or End Slide

To see this slide in action, go to last slide in this presentation.

# Thanks or End Slide

To see this slide in action, go to last slide in this presentation.

# Slide with two columns

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

- Key points automatically create their own column.
- The columns are distributed automatically.

# Slide with three columns

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"><li>• Key points automatically create their own column.</li><li>• The columns are distributed automatically.</li><li>• One part of the slide must not be a bulleted list</li></ul> | <p>A simple text or an image can be inserted here</p> | <ul style="list-style-type: none"><li>• Key points automatically create their own column.</li><li>• The columns are distributed automatically.</li></ul> |
|--|---|--|

- A blank slide
- No header, no footer, no logo



# A Slide without branding

- No footer, no logo

# HTML Classes

---

Marp Presentation Example

# Again a Slide with columns

- Content is only distributed over two columns
- Class `multicolumn` is used in a `div`

The individual columns are realized by the blocks created by Markdown

# Several columns on one part of the slide

On this slide, the content is only distributed over two columns in the lower area. The class `multicolumn` is used in a `div` for this purpose. The individual columns are realized by the blocks created by Markdown.

- Lorem ipsum dolor sit amet
  - consetetur sadipscing elitr
  - sed diam nonumy eirmod tempor
- Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

Display errors are often caused by missing empty rows. There should therefore always be an empty line before and after HTML tags such as `div`.

# Footnotes

Footnotes<sup>1</sup> are not implemented as an actual function<sup>2</sup>. Rather, a special area<sup>3</sup> is formatted at the end of a slide with `<footnote> ... </footnote>`. The references on the slide are simulated by superscript text.<sup>4</sup>

1. this is a footnote and can be used for references.
2. this is a footnote
3. this is a footnote
4. this is a footnote

# Callouts

---

Marp Presentation Example

# Callouts

## Info

Text for information with **Markdown** formatting.

## Using Callouts

```
<div class="callout">
```

### # Info

Text for information with **Markdown** formatting.

```
</div>
```

# Callouts

## Variants

### Warning

Text in the callout and  
the css class name

`callout warning`

### Hint

Text in the callout and  
the css class name

`callout note`

### Summary

Text in the callout and  
the css class name

`callout abstract`

### ToDo

Text in the callout and  
the css class name

`callout todo`

### Tip

Text in the callout and  
the css class name

`callout tip`

### Success

Text in the callout and  
the css class name

`callout success`



# Callouts

## Varianten

### 🔗 Question

Text in the callout and  
the css class name

`callout question`

### ✖ Failure

Text in the callout and  
the css class name

`callout failure`

### ⚡ Danger

Text in the callout and  
the css class name

`callout danger`

### 🐛 Bug

Text in the callout and  
the css class name

`callout bug`

### ☰ Example

Text in the callout and  
the css class name

`callout example`

### 🗉 Quote

Text in the callout and  
the css class name

`callout quote`

# Callout

Callout variants can be stacked as desired

» Quote

Text in the callout.

i Info

Text in the inner callout.

# Vielen Dank

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# Figures and caption in *one column*



Fig. 28.1: God Zeus

# Figures and caption in *one column*

- When it is necessary to use one figure and its caption, use `<figcaption>`



Fig. 29.1: God Zeus

---

## # Figures and caption in one column

`<center>`

```
![h:400 center](../images/zeus.png)
<figcaption>God Zeus</figcaption>
```

`</center>`

---

# Figures and caption in *multicolumn*



Fig. 30.1: God Zeus



Fig. 30.2: Afrodite

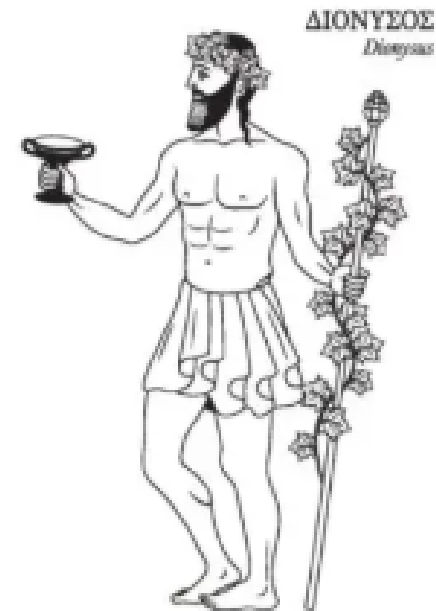


Fig. 30.3: Dionísio



Fig. 30.4: Era

# Figures and caption in *multicolumn*

- When it is necessary to use more than one figure and its caption in multiple columns, use `<span class="figcaption">Text of caption.</span>`



Fig. 31.1: God Zeus.



Fig. 31.2: Afrodite

```
<div class="multicolumn" align="center">  
  
![h:350](../images/zeus.png)  
<span class="figcaption">God Zeus.</span>  
  
![h:350](../images/afrodite.png)  
<span class="figcaption">Afrodite</span>  
  
</div>
```

# Highlight text

- When it is necessary to **highlight** a piece of text within a line or wherever it is, use: `<span class="highlight">Afrodite</span>`


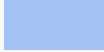

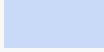
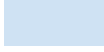
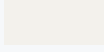
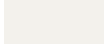







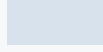

Fig. 32.1: Godess **Afrodite** of Greece.

```
---  
# Figures and caption in&nbsp;*multicolumn*  
  
<div class="multicolumn" align="center">  
  ![h:250](../images/afrodite.png)  
  <span class="figcaption">Godess <span class="highlight">Afrodite</span> of Greece.</span>  
</div>  
---
```



# Colors

Code	Color
<code>#ffb600;</code>	
<code>#A4C2F4;</code>	
<code>#9FC5E8;</code>	
<code>#C9DAF8;</code>	
<code>#CFE2F3;</code>	
<code>#f3f1ec;</code>	
<code>#f3f1ec;</code>	

Code	Color
<code>#3e6ceb;</code>	
<code>#7389c4;</code>	
<code>#8aa1e2;</code>	
<code>#b8c2f9;</code>	
<code>#bbc7e7;</code>	
<code>#d8e2ec;</code>	
<code>#ebf0fc;</code>	

# Itens de Parametrização

Parâmetro	Item	Description	Valor
<code>--marpx-theme-color</code>		General color for the theme	#3e6ceb
<code>--marpx-theme-color-alt</code>		Color for Chapter slides	#fa6400ff
<code>--code-color</code>	<code>&lt;code&gt;</code>	Background color	#ffb70052
<code>--text-highlight</code>	<code>&lt;span class="highlight"&gt;</code>	Highlight text inside a line	#ffef0878
<code>--figure-captiontext</code>	<code>&lt;span class="figcaption"&gt;</code> <code>&lt;figcaption&gt;&lt;/figcaption&gt;</code>	Caption text for figures	"Fig. "
<code>--table-captiontext</code>	<code>&lt;span class="tabcaption"&gt;</code> <code>&lt;tabcaption&gt;&lt;/tabcaption&gt;</code>	Caption text for table	"Table"

Table 34.1: Itens de parametrização no MarpX.