

# Material Design theme manual

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Material Design theme is a theme for Beamer inspired by Google's Material Design.

This manual only covers the theme itself, for more information on Material Design go to:  
<https://material.io>

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# Setup

Setup is really easy: `\usetheme{material}`

Further you might want to customize the background with:

`\useLightTheme` or `\useDarkTheme`

and primary and accent colors.

## Setup – colors

There are some colors from the Material Design guidelines coded in. You access those by:

`\usePrimary[Color]` and `\useAccent[Color]`

`Color`  $\in$  { Red, Pink, Purple, Deep Purple, Indigo, Blue, Light Blue, Cyan, Teal, Green, Light Green, Lime, Yellow, Amber, Orange, Deep Orange, Brown, Grey, Blue Grey }

or you can pick your own:

`\usePrimary{primary color, darker primary color, text color}` `\useAccent{primary color, text color}`

`darker primary color` is just darker version of `primary color` and `text color` is color of text on `primary` or `accent colors`.

All content should only appear in cards. There are several variants:

- plain card
- card with a title
- card with an image
- tiny card

## plain card

```
\begin{card}  
  [your content here]  
\end{card}
```

## card with a title

Title

```
\begin{card}[Title]  
  [your content here]  
\end{card}
```



card with an image

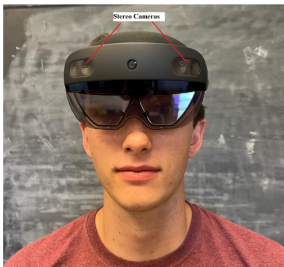


Figure 1: Author wearing Microsoft HoloLens 2. Labels point to the location of front facing stereo cameras.

`\cardImg{file name}{width}`

```
\begin{cardTiny}  
  [your content here]  
\end{cardTiny}
```

Tiny card is useful for labels where too much whitespace gets in the way.

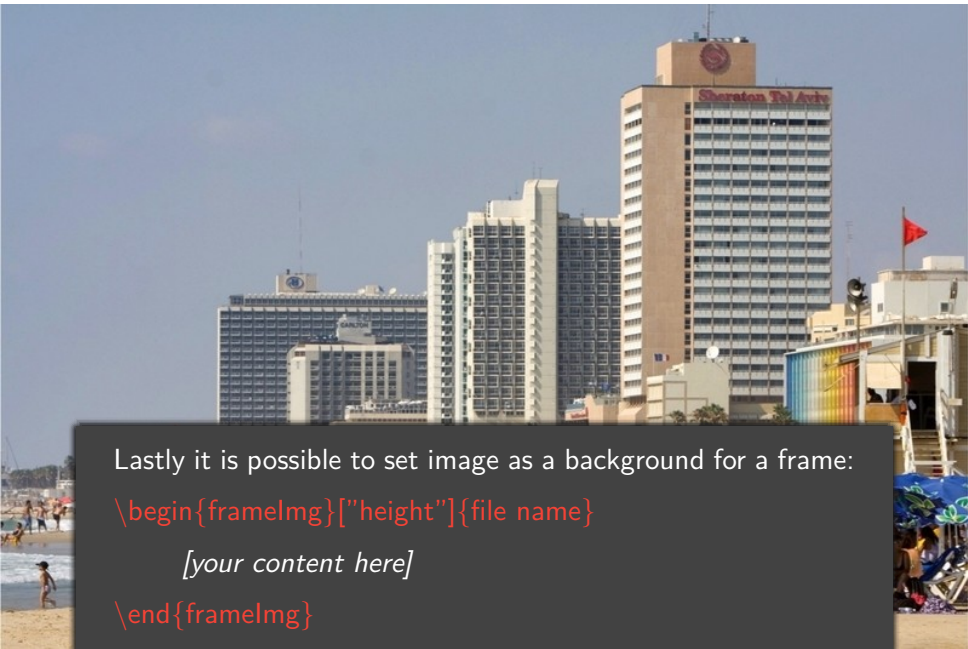
Cards can be filled with anything you want

$$V(x) = \{y \in \mathbb{R}^n \mid \forall z \in P, z \neq x: \|y - x\| \leq \|y - z\|\}$$

left	center	right
1	2	3

### Theorem (Pythagorean)

*The sum of the areas of the two squares on the legs equals the area of the square on the hypotenuse.*



Lastly it is possible to set image as a background for a frame:

```
\begin{frameImg}["height"]{file name}
```

*[your content here]*

```
\end{frameImg}
```



Parameter `["height"]` determines the dimension that is stretched to cover the frame (`["width"]` is default).



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That is all for now. Despite having successfully presented several project with this theme, it is still work in progress. If this manual is not clear enough, you can also review it's source, that may bring more clarity.

Feel free to submit any issues you find on github:  
<https://github.com/edasubert/beamerMaterialDesign>

This theme is released under MIT license. Feel free to modify or improve or whatever.