

# H1 Simple Slide

a little content about this slide

## H2 Slide - without page no

a little content about this slide

# Slide in `invert` class

a little content about this slide

```
<!-- _class: invert-->
```

# Text Style - Asterisk Emphasis with **Bold** and *Italic*

a little **bold** and *italic* style

```
## Text Style – Asterisk Emphasis with **Bold** and *Italic*  
a little **bold** and *italic* style
```

# Text Style - Underscore Emphasis with **Bold** and *Italic*

a little **bold** and *italic* style

```
## Text Style – Asterisk Emphasis with **Bold** and *Italic*
a little __bold__ and _italic_ style
```

# More Styles

- ~~Strikethrough~~
- `Inline code`

- ~~Strikethrough~~
- Inline code

# Quotes

“ The best way to predict the future is to invent it  
-- Alan Kay ”

# Table

Header 1	Header 2	Header 3
---	---	---
Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6

Header 1	Header 2	Header 3
Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6

# Table - Text Alignment

With :---: and ---: you can center or right align the cell content.

Header 1	Header 2	Header 3
Cell	:-----: <u>Cell</u> **Cell**	-----: *Cell* <u>Cell</u>
Cell	Cell	Cell

Header 1	Header 2	Header 3
Cell	Cell	Cell
Cell	Cell	Cell

# Emoji

Deckset supports emojis! 🌸 🌻 🐱 😊 👍

# Directives

These are the setting value per slide pages.

- paginate: Show pagination by set true
- header: Specify the contents for header
- footer: Specify the contents for footer
- class: Set HTML class for current slide
- color: Set text color
- backgroundColor: Set background color

# Sample page with Text Content

Test-driven development (TDD) is a development technique where you must first write a test that fails before you write new functional code. TDD is being quickly adopted by agile software developers for development of application source code and is even being adopted by Agile DBAs for database development.

# Bullet List

- What is TDD?
- TDD and traditional testing
- TDD and documentation

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- TDD and traditional testing
- TDD and documentation

# Fragmented list

Marp will parse a list with asterisk marker as the fragmented list for appearing contents one by one. (Only for exported HTML by Marp CLI / Marp for VS Code)

- \* One
- \* Two
- \* Three

#MD004.ul-style in markdownlint

- One
- Two
- Three

# Ordered List

1. Why TDD?
2. Myths and misconceptions
3. Who is actually doing this?

1. Why TDD?
2. Myths and misconceptions
3. Who is actually doing this?

# Fragmented Ordered List

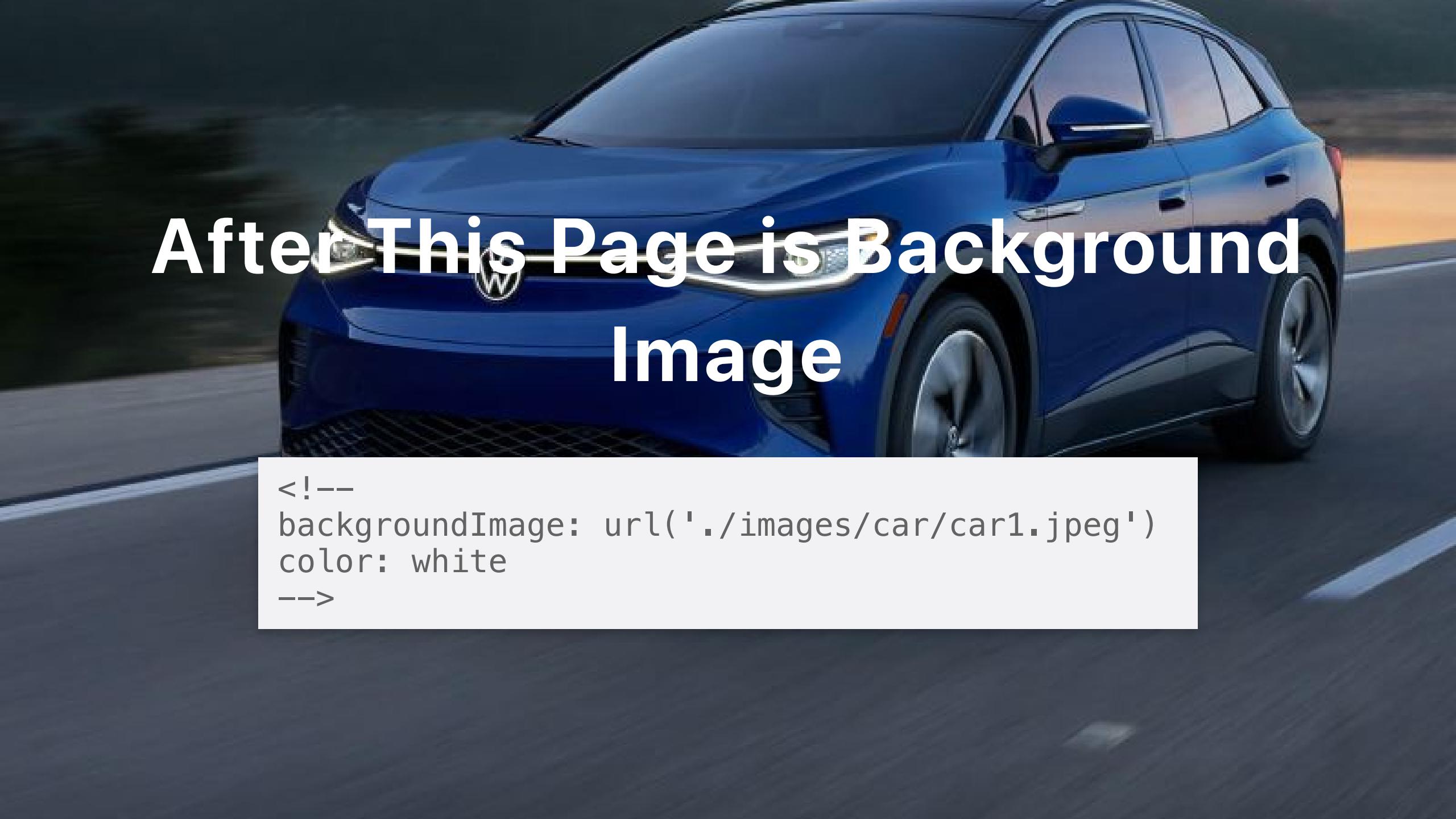
- 1) Why TDD?
- 2) Myths and misconceptions
- 3) Who is actually doing this?

1. Why TDD?
2. Myths and misconceptions
3. Who is actually doing this?

# After This page has aqua background

```
<!-- backgroundColor: aqua -->  
<!-- backgroundImage: none -->
```

**This is Second Page of aqua  
background**



After This Page is Background  
Image

```
<!--  
backgroundImage: url('./images/car/car1.jpeg')  
color: white  
-->
```

# Only This page has aqua background

Local directives are the setting value per slide pages.  
These would apply to defined page and following pages.  
If you want to apply local directives only to current page,  
you have to use prefix `_` to the name of directives.

```
<!-- _backgroundColor: aqua -->
<!-- _backgroundImage: none -->
```

A blue Volkswagen ID.4 electric SUV is shown from a front-three-quarter perspective, driving on a road. The car has a modern design with a large front grille featuring the VW logo and LED headlights. The background is blurred, suggesting motion.

Change back to default BG Image

# Disable Background Image

```
<!--  
backgroundImage: none  
backgroundColor: none  
color: none  
-->
```

# Insert Image

- Default Image



# Resize Image with 100 \* 100 px



```
! [width:100px height:100px](./images/logo.png)
```

# Blur Image



```
! [blur](./images/logo.png)
```

# Sepia 50% Image



```
![sepia:50%](./images/logo.png)
```

# Blur and Sepia 50% Image



```
![blur sepia:50%](./images/logo.png)
```

# Background Image without Directive

Deckset - Background Images

```
! [bg] (./images/car/car1.jpeg)
```

# Blur Background

```
! [bg blur](./images/car/car2.jpeg)
```

# Sepia Image Background

```
! [bg sepia:50%]("./images/car/car2.jpeg")
```

# Blur Background with 50% with sepia

```
! [bg blur sepia:50%]("./images/car/car2.jpeg")
```



The image is a horizontal collage composed of five distinct photographs of cars, each serving as a background for a different section of a presentation slide. From left to right, the images are: a red hatchback (likely a Volkswagen Golf) shown from the rear three-quarter view; a white sedan (possibly a Buick Regal) shown from the front three-quarter view; a night scene of palm trees and city lights with motion blur; a blue SUV (Volkswagen Tiguan) shown from the front three-quarter view; and a dark blue sports car (Porsche 911) shown from the front three-quarter view. Overlaid on the center of the collage is a large, bold, white sans-serif font that reads "Multiple Background Image".

# Multiple Background Image

# Multiple Background Image

## [Markdown]

```
<!-- color: white -->

! [bg]("./images/car/car1.jpeg")
! [bg]("./images/car/car2.jpeg")
! [bg]("./images/car/car3.jpeg")
! [bg]("./images/car/car4.jpeg")
! [bg]("./images/car/car5.jpeg")
```

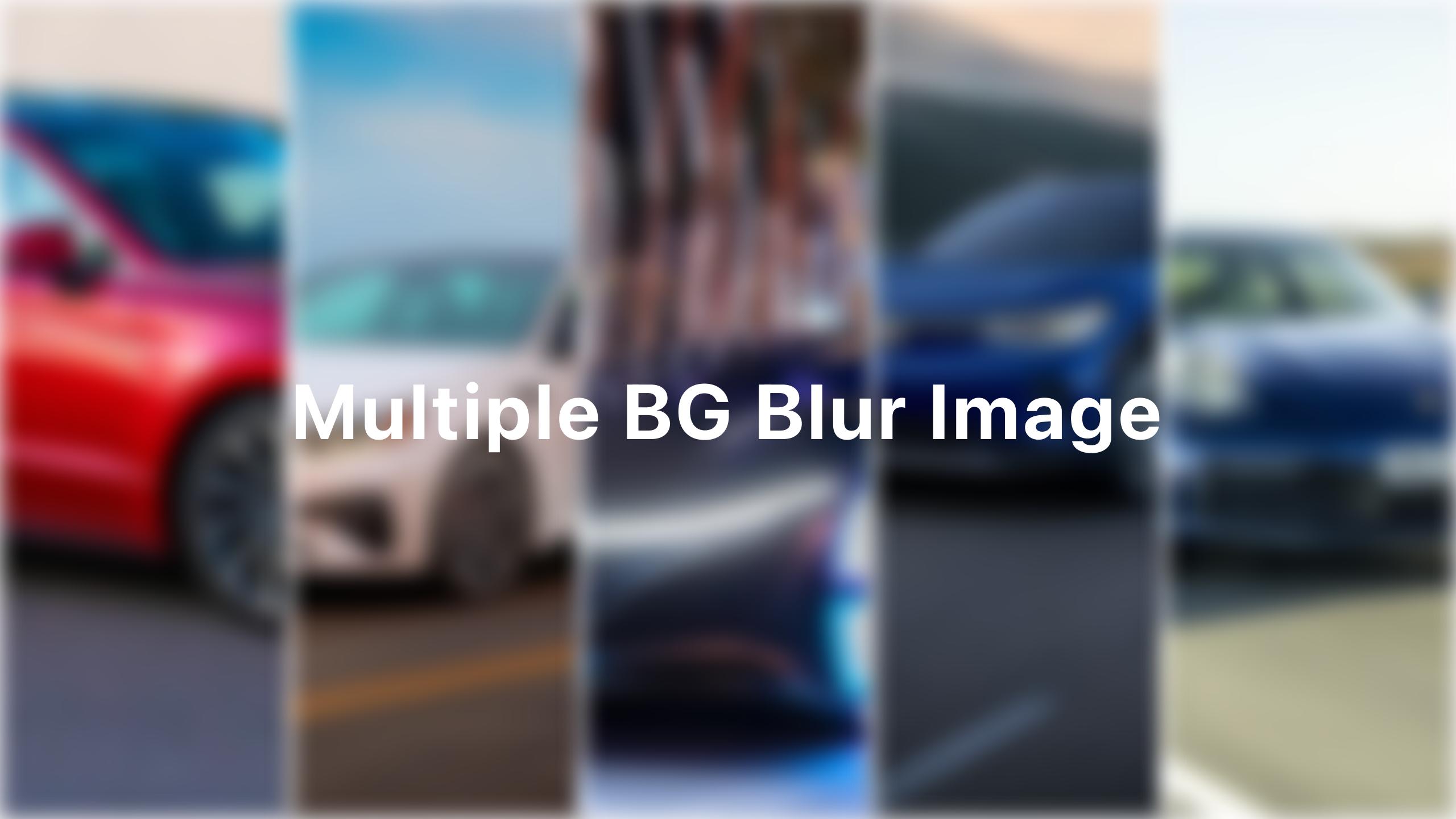


# Multiple Vertical BG Image



# Multiple Vertical Background Image [Markdown]

```
<!-- _color: white -->  
  
! [bg vertical](./images/car/car1.jpeg)  
  
! [bg](./images/car/car2.jpeg)  
  
! [bg](./images/car/car3.jpeg)  
  
! [bg](./images/car/car4.jpeg)  
  
! [bg](./images/car/car5.jpeg)
```

The background of the image is a collage of various blurred photographs. On the left, there's a close-up of a person's face and shoulder. In the center, a person is walking along a beach with waves crashing onto the shore. To the right, there are abstract, colorful blurs in shades of blue, green, and yellow.

**Multiple BG Blur Image**

# Multiple BG Blur Image

## [Markdown]

```
<!-- _color: white-->

! [bg blur](./images/car/car1.jpeg)
! [bg blur](./images/car/car2.jpeg)
! [bg blur](./images/car/car3.jpeg)
! [bg blur](./images/car/car4.jpeg)
! [bg blur](./images/car/car5.jpeg)
```

# Background Fit Image

```
! [bg fit](./images/car/car2.jpeg)
```



# Split Slides

Use the `left` or `right` modifiers to place the image in the left or right half of the slide, respectively.

```
! [bg left](./images/car/car2.jpeg)
```

# Background on Right

- Topic 1
- Topic 2
- Topic 3
- Topic 4



# Background Fit on right

Combine `left` or  
`right` with the `fit`  
keyword or a percentage  
to adjust the image  
scaling.

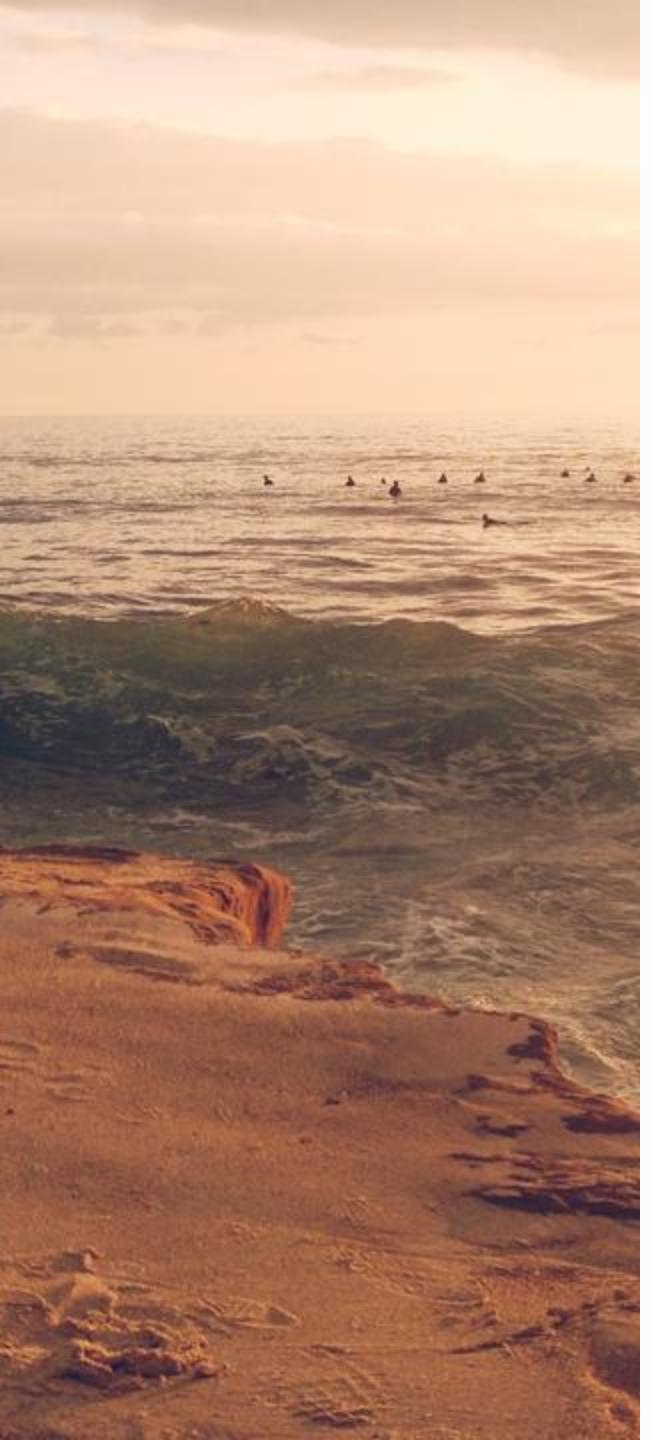
```
![bg right fit](./images/car/car2)
```



# Split + Multiple BGs

The space of a slide content will shrink to the left side.



A photograph of a sunset over a beach. The sky is filled with warm orange and yellow hues. In the middle ground, several small birds are swimming in the ocean. The foreground shows a sandy beach with some low-lying vegetation or driftwood on the left.

**Split backgrounds with  
specified size**



# Image filters

Image filters

# Image filters (Markdown)

```
![bg blur:10px](./images/car/car2.jpeg)
![bg brightness:1.5](./images/car/car2.jpeg)
![bg contrast:200%](./images/car/car2.jpeg)
![bg drop-shadow:0,5px,10px,rgba(0,0,0,.4)](./images/car/car2.jpeg)
![bg grayscale:1](./images/car/car2.jpeg)
![bg hue-rotate:180deg](./images/car/car2.jpeg)
![bg invert:100%](./images/car/car2.jpeg)
![bg opacity:.5](./images/car/car2.jpeg)
![bg saturate:2.0](./images/car/car2.jpeg)
![bg sepia:1.0](./images/car/car2.jpeg)
```

# Hex color (White BG + Black text)

```
! [bg] (#fff)  
! [] (#000)
```

#MD045/no-alt-text in markdownlint

# Named color (rebeccapurple BG + White text)

```
! [bg] (rebeccapurple)  
! [] (white)
```

#MD045/no-alt-text in markdownlint

# RGB values (Orange BG + White text)

```
! [bg] (rgb(255,128,0))  
! [] (rgb(255,255,255))
```

# Math typesetting

$$ax^2 + bc + c$$

```
$ax^2+bc+c$
```

# Math typesetting (Center)

$$I_{xx} = \iint_R y^2 f(x, y) \cdot dy dx$$

```
$$I_{xx}=\int\int_Ry^2f(x,y)\cdot dydx$$
```

# Auto-scaling for code blocks

Too long code block will be scaled-down automatically. ----->

Too long code block will be scaled-down automatically. -----

Too long code block will be scaled-down automatically. -----

Too long code block will be scaled-down automatically. -----

# Simple header

# Auto-fitting header

Auto-fitting header (only for Marp Core)  
is available by annotating in headings.

```
## Simple header  
  
## <!--fit--> Auto-fitting header
```

# Using Style CSS

```
<!-- Scoped style -->
<style scoped>
h2 {
  color: blue;
}
</style>

## Using Theme CSS
```