






# *FORGE*

an example design system



# FORGE v1.0 Design System

-  Styles
-  *Components*
-  *Motion*
-  *Accessibility*
-  *Content*



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# Colours

Overview

**Styles**

Colours

Typography

Layout & Grid

**Components**

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

**Motion**

Animation curves

Examples

**Accessibility**

Principles

Examples

**Content**

Voice & Tone

Examples

## FORGE colours

We've refined our colour choices to insure consistency, only utilise these colours throughout our products.

### Primary colours

Our colour palette is built with our core principles and guidelines as its foundation.



**FORGE primary**  
#443DF6



**FORGE grey**  
#1B2124



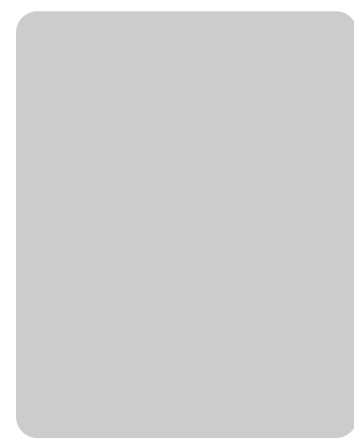
**FORGE Black**  
#000000

### FORGE shade of greys

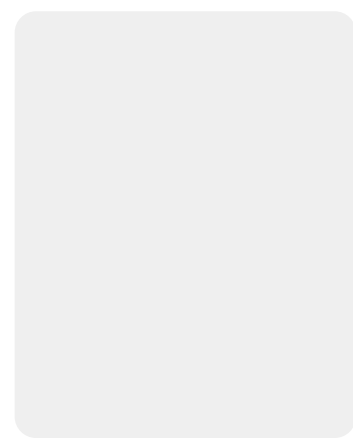
Use greys for shadows, borders and lines.



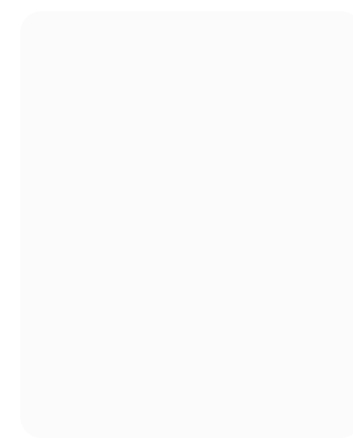
**Grey #1**  
#8D9091



**Grey #2**  
#CCCCCC



**Grey #3**  
#EFEFEF



**Grey #4**  
#FBFBFB

### FORGE tone colours

Great for illustrations and alternative states.



**Navy**  
#191489



**Red**  
#C5292A



**Sunny**  
#FFD965



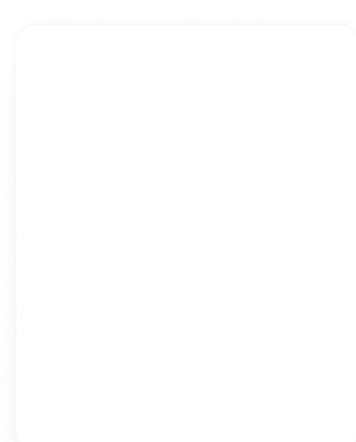
**Marina**  
#A6D4FF



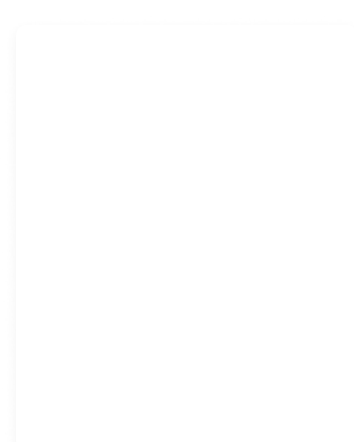
**Green**  
#22B02E

### Shadows

Great for illustrations and alternative states.



**Shadow #1**



**Shadow #2**



# Typography

Overview

**Styles**

Colours

Typography

Layout & Grid

**Components**

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

**Motion**

Animation curves

Examples

**Accessibility**

Principles

Examples

**Content**

Voice & Tone

Examples

## FORGE typography

We use Satoshi Variable and a custom typeface called Radiance for headlines throughout our products with a few display cases of our custom Radiance font.

### Headings

# The quick brown fox jumps over the lazy dog

#### H1+

Commonly used for large H1 headings to put strong emphasis on bold typography.

## The quick brown fox jumps over the lazy

#### H1

Commonly used for large H1 headings to put strong emphasis on bold typography.

## The quick brown fox jumps over the lazy

#### H1 - Light

Commonly used for content H1 headings.

## The quick brown fox jumps over the lazy dog

#### H2

Commonly used for large H2 headings, section headings.

### The quick brown fox jumps over the lazy dog

#### H3

Commonly used for large H3 headings, sub-section headings.

### The quick brown fox jumps over the lazy dog

#### H3- Bold

Commonly used for more prominent H3 headings.

#### The quick brown fox jumps over the lazy dog

#### H4

Commonly used for content stand-outs.

### Paragraphs

Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee Thundercats.

#### P16

*Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee*

#### P16 - Bold

Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee Thundercats.

#### P14

*Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee*

#### P14 - Bold

Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee Thundercats.

#### P12

*Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee*

#### P12 - Bold

### Labels

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.

Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee Thundercats.

#### L12

*Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee*

#### L12 - Bold

### Text selection

Portland ugh fashion axe Helvetica, YOLO Echo Park Austin gastropub roof party. **Meggings cred before** they sold out messenger bag, ugh fashion axe Pitchfork tousled freegan asymmetrical literally twee Thundercats.

### Code editor

```
var paymentRequest = stripe.paymentRequest({
  country: 'US',
  currency: 'usd',
  total: {
    label: 'Demo total',
    amount: 1000,
  },
  requestPayerName: true,
  requestPayerEmail: true,
});
```

#### C1



# Layout & Grid

Overview

## Styles

Colours

Typography

Layout & Grid

## Components

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

## Motion

Animation curves

Examples

## Accessibility

Principles

Examples

## Content

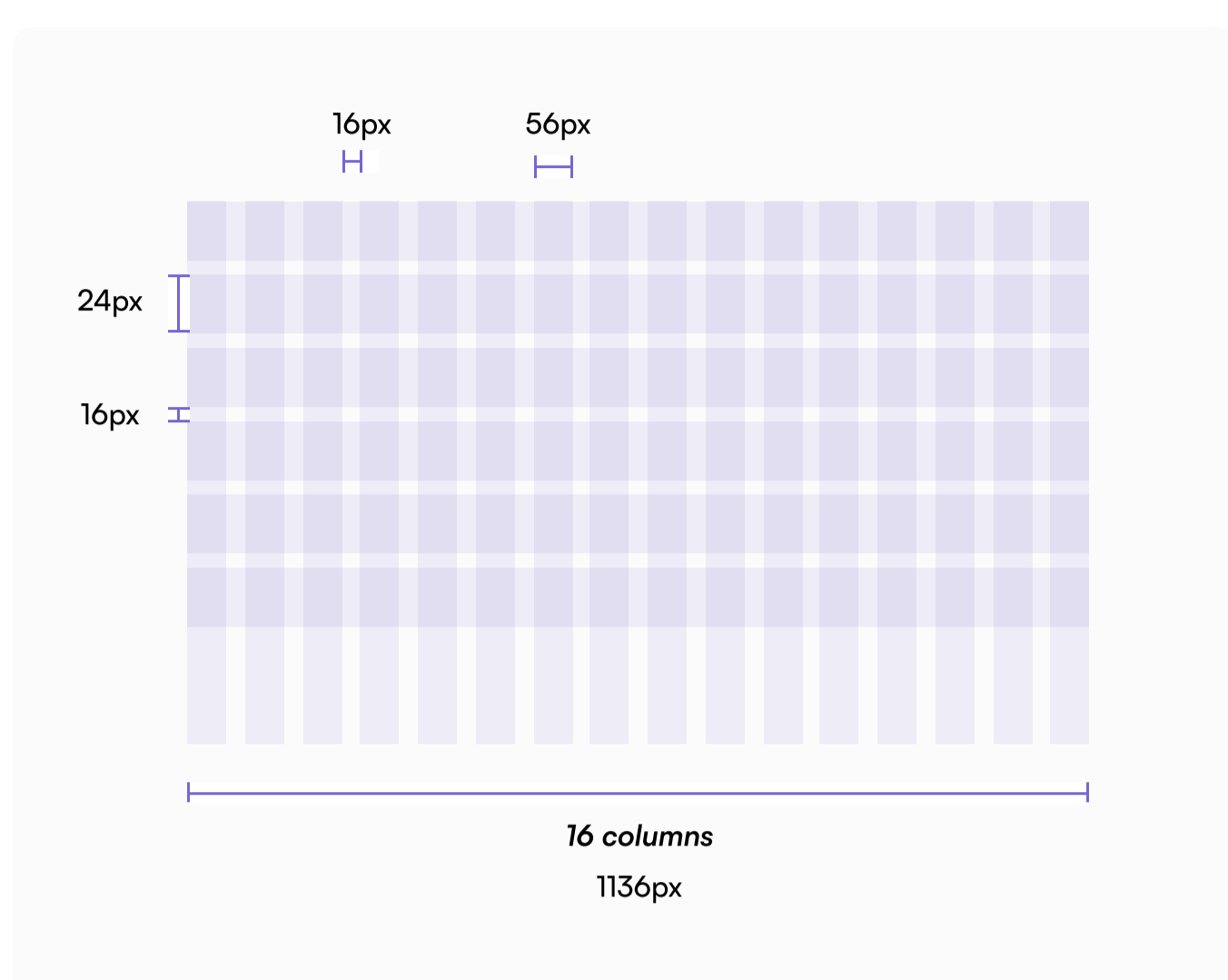
Voice & Tone

Examples

## FORGE layout & spacing

FORGE provides fixed guidelines for layouts and grids. This makes our layouts feel natural and consistent. Reducing any uncertainty and friction.

### Layouts



#### Desktop HD

Desktop primary layout.

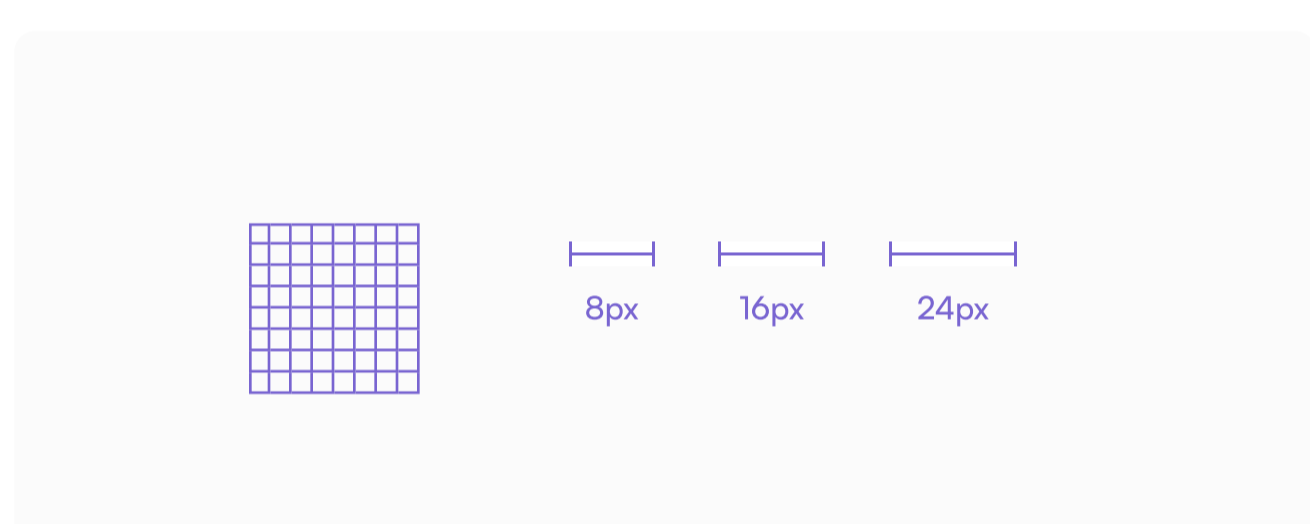


#### Mobile

Devices smaller than 560px.

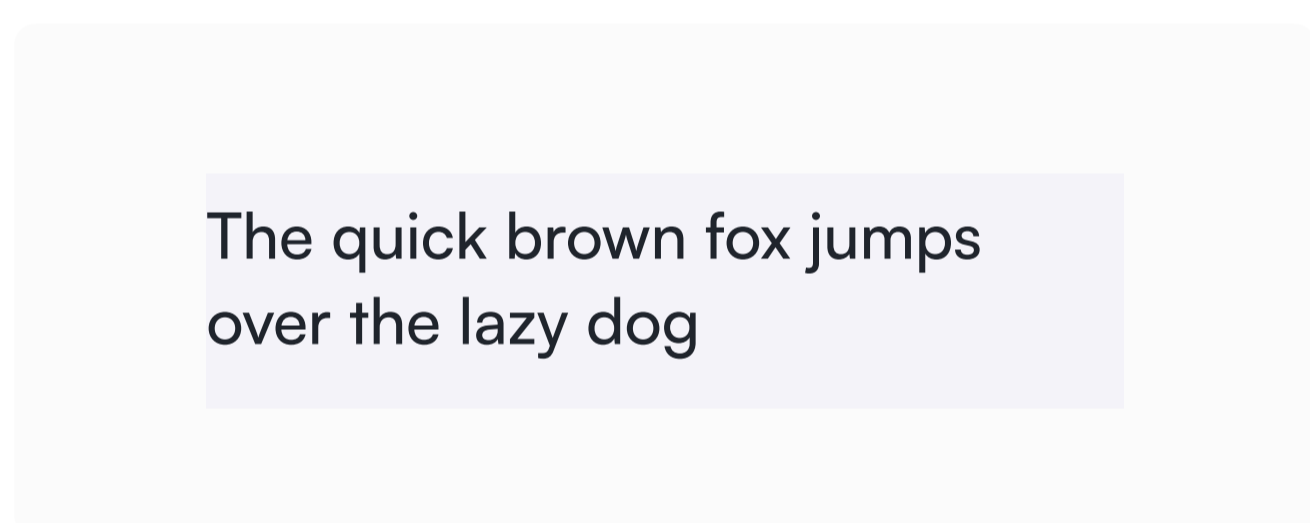
### Grid system

To facilitate many different screen sizes, we use an 8px grid system that expands the gutter between columns in multiples of 8px. This aids in the creation of responsive pages from elements with fixed sizes that work on many devices.



#### Elements

Elements follow the 8px grid.



#### Typography

Typography doesn't use a traditional baseline grid. Instead, line heights are set in increments of 8px and spacing is measured from the edges of the text boxes.

### Spacing in code

Size	SASS (REM function)	SASS (SPACING FUNCTION)
0px	0	spacing(none)
8px	rem(8px)	spacing(extra-small)
16px	rem(16px)	spacing(small)
24px	rem(24px)	spacing(small-extra)
32px	rem(32px)	spacing(medium)
40px	rem(40px)	spacing(medium-large)
72px	rem(72px)	spacing(large)

### Corner radius

All spacing for components and typography is done in increments of 8 pixels. This 8px value forms the basic unit of measurement for spacing.



#### Large

12px  
Corner smoothing: 65%



#### Medium

8px  
Corner smoothing: 65%



#### Small

4px  
Corner smoothing: 65%



# Forms

Overview

## Styles

- Colours
- Typography
- Layout & Grid

## Components

### Forms

- Buttons
- Tables
- Modal
- Popover
- Editor
- Placeholders
- Navigation
- Containers
- E-Commerce
- Dashboard

## Motion

- Animation curves
- Examples

## Accessibility

- Principles
- Examples

## Content

- Voice & Tone
- Examples

## FORGE forms

FORGE provides a constrained, purposeful set of input and label styles. These were the winning variations during our early a/b testing.

### Input fields

**WEBC 1.0**  
Default form input with placeholder.

Hover

**WEBC 1.0.1**  
Active form input.

**WEBC 1.0.2**  
Form input with data.

**WEBC 1.0.3**  
Form input with error message.

**WEBC 1.0.4**  
Form input with additional information indicator.

**WEBC 1.0.5**  
Form input with loading indicator.

**WEBC 1.0.6**  
Disabled form input.  
Opacity: 50%  
Applies: To all forms.

**WEBC 1.0.7**  
Disabled copy field.

### Selection controls

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.

**WEBC 1.1**  
Toggle button.

**WEBC 1.3**  
Checkbox

**WEBC 1.4**  
Form input with data.  
Interaction: [WEBA 1.0](#)

**WEBC 1.4.1**  
Form input with data.  
Interaction: [WEBA 1.0](#)

**WEBC 1.5**  
Form input with data.  
Interaction: [WEBA 1.0](#)

**WEBC 1.5**  
Radio button.

### Search forms

**WEBC 1.6**  
Default search field.

Active



# Buttons

Overview

Styles

Colours

Typography

Layout & Grid

Components

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

Motion

Animation curves

Examples

Accessibility

Principles

Examples

Content

Voice & Tone

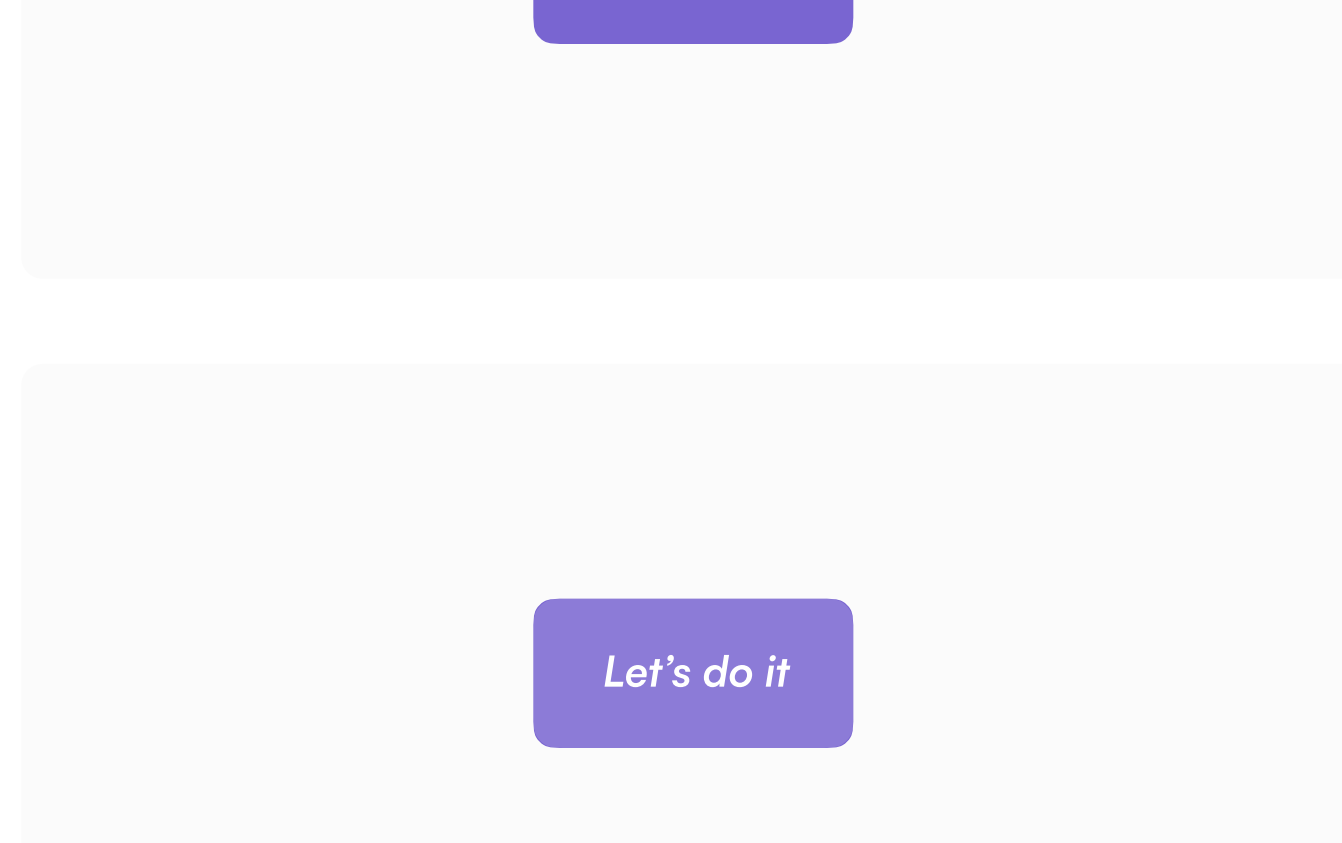
Examples

## FORGE buttons

FORGE provides a purposeful set of button styles. Utilise the primary style for buttons only as much as possible.

### Action buttons

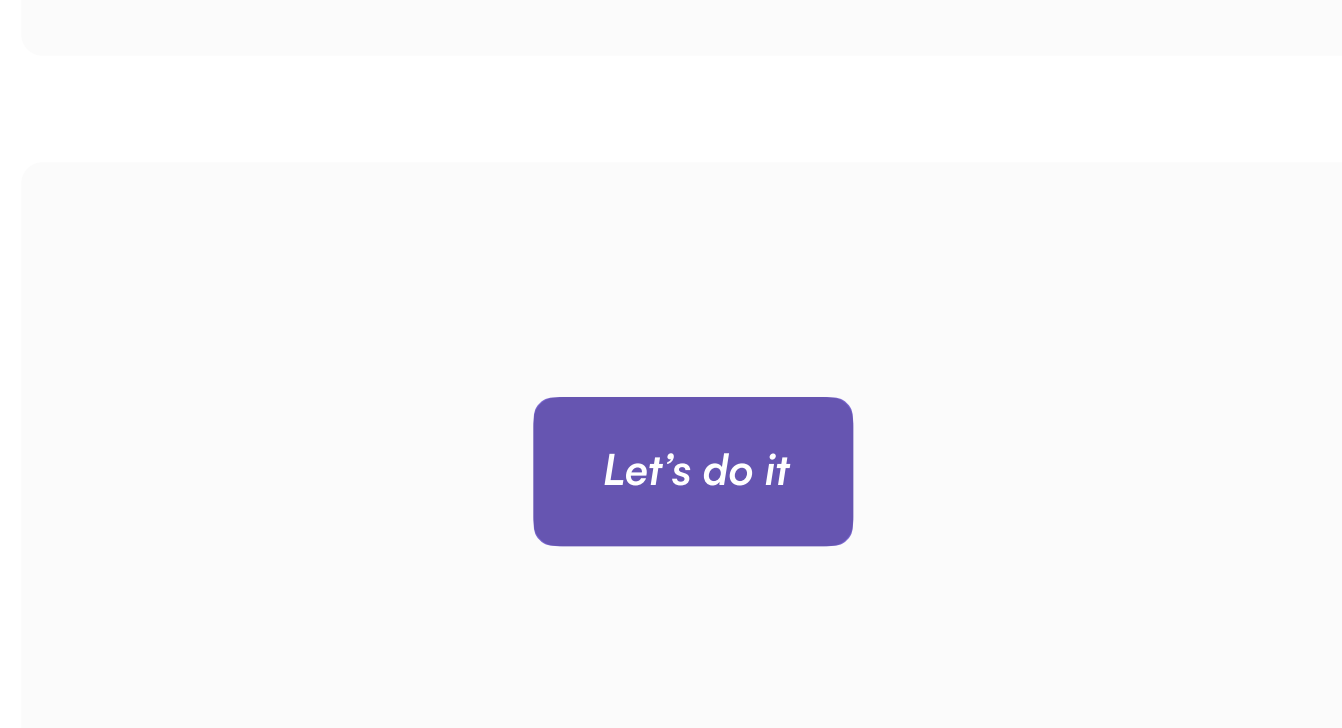
Primary actions and calls to action.



**WEBC 2.0**

Medium size button.

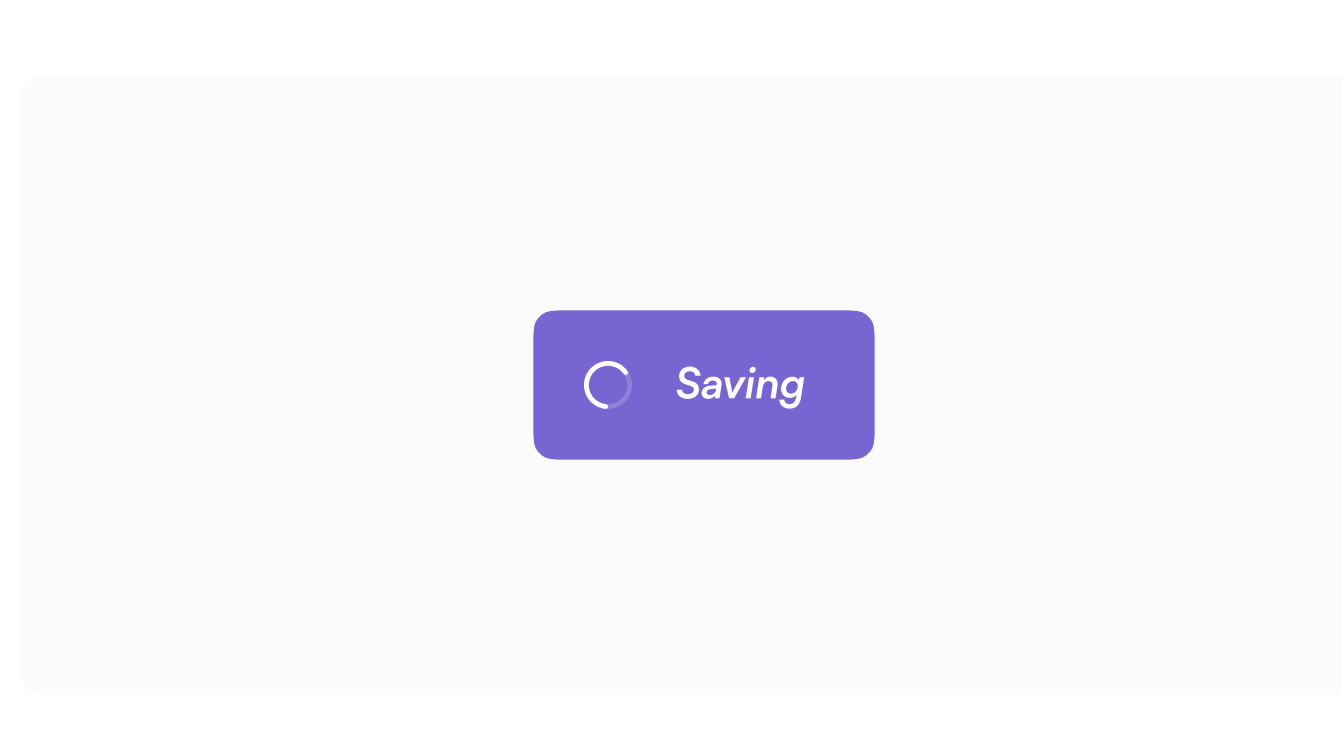
Default Hover Pressed



**WEBC 2.0.1**

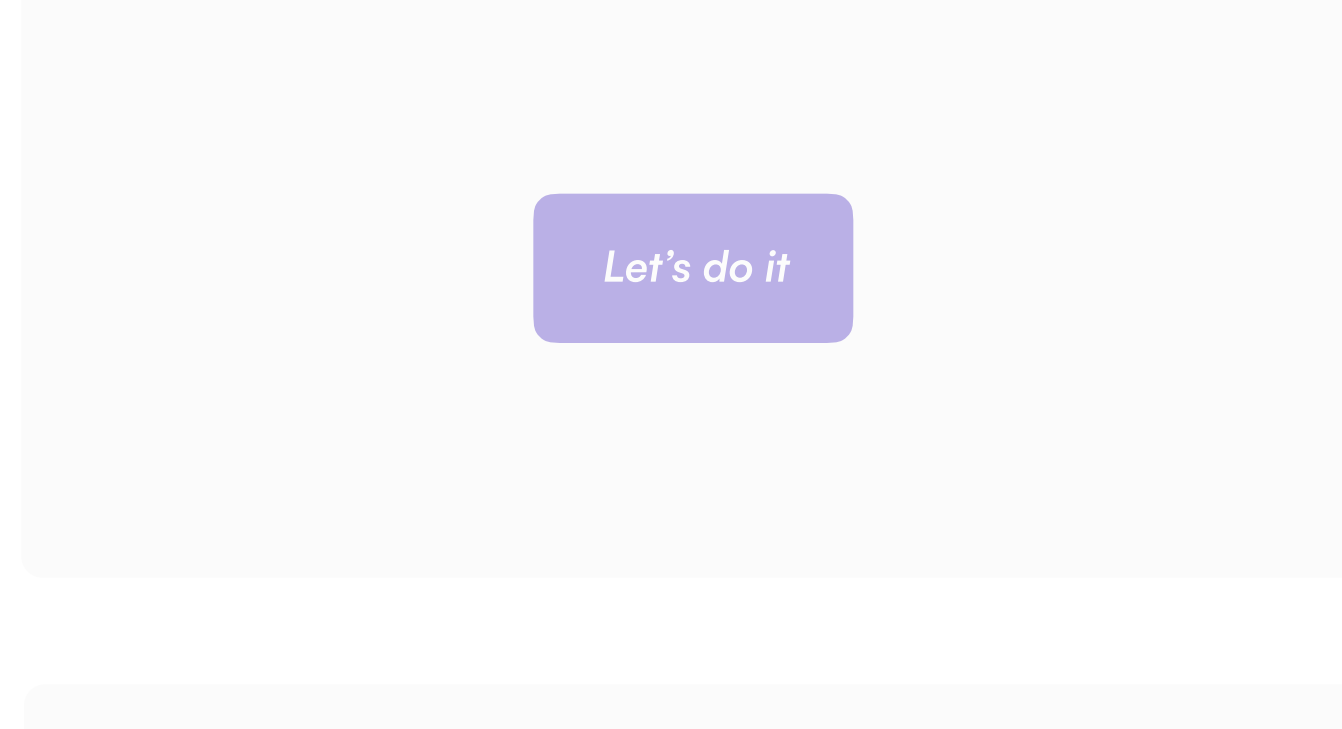
Hover state

Animation: WEBA 2.0



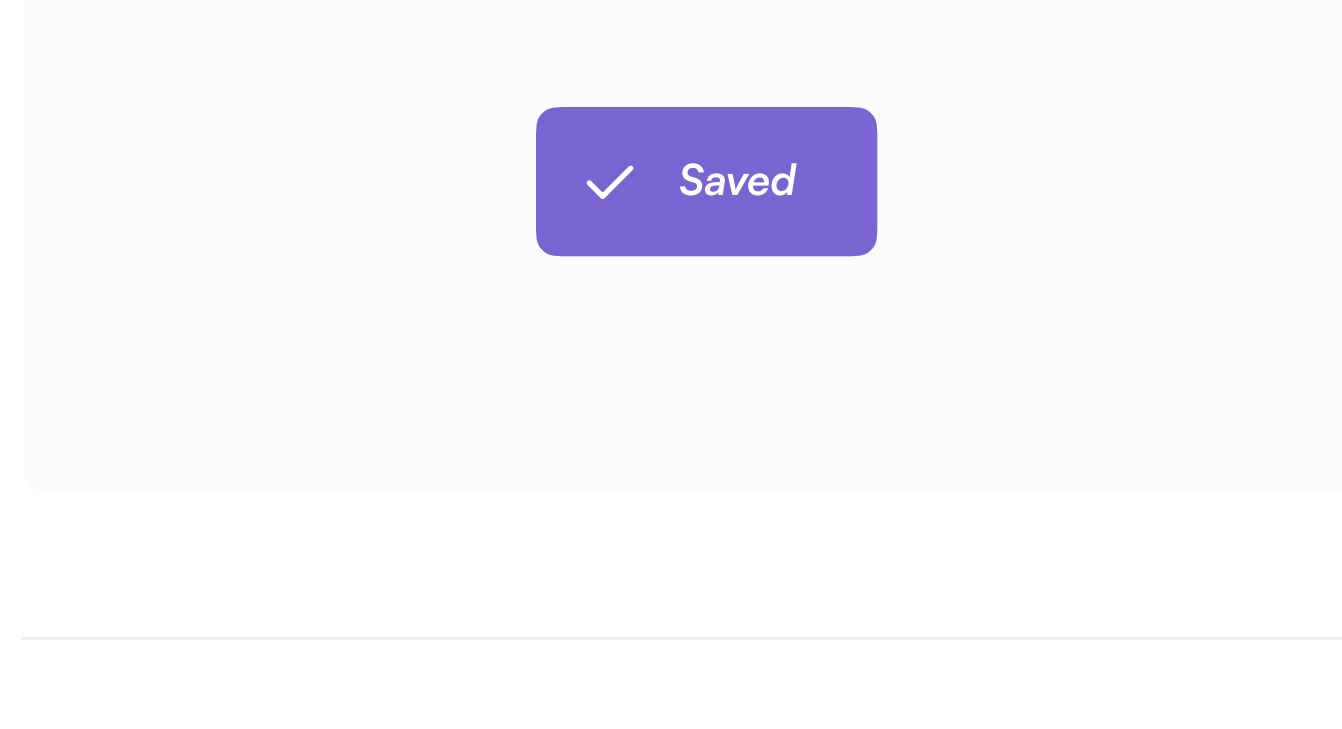
**WEBC 2.0.2**

Pressed state.



**WEBC 2.0.3**

Saving state.

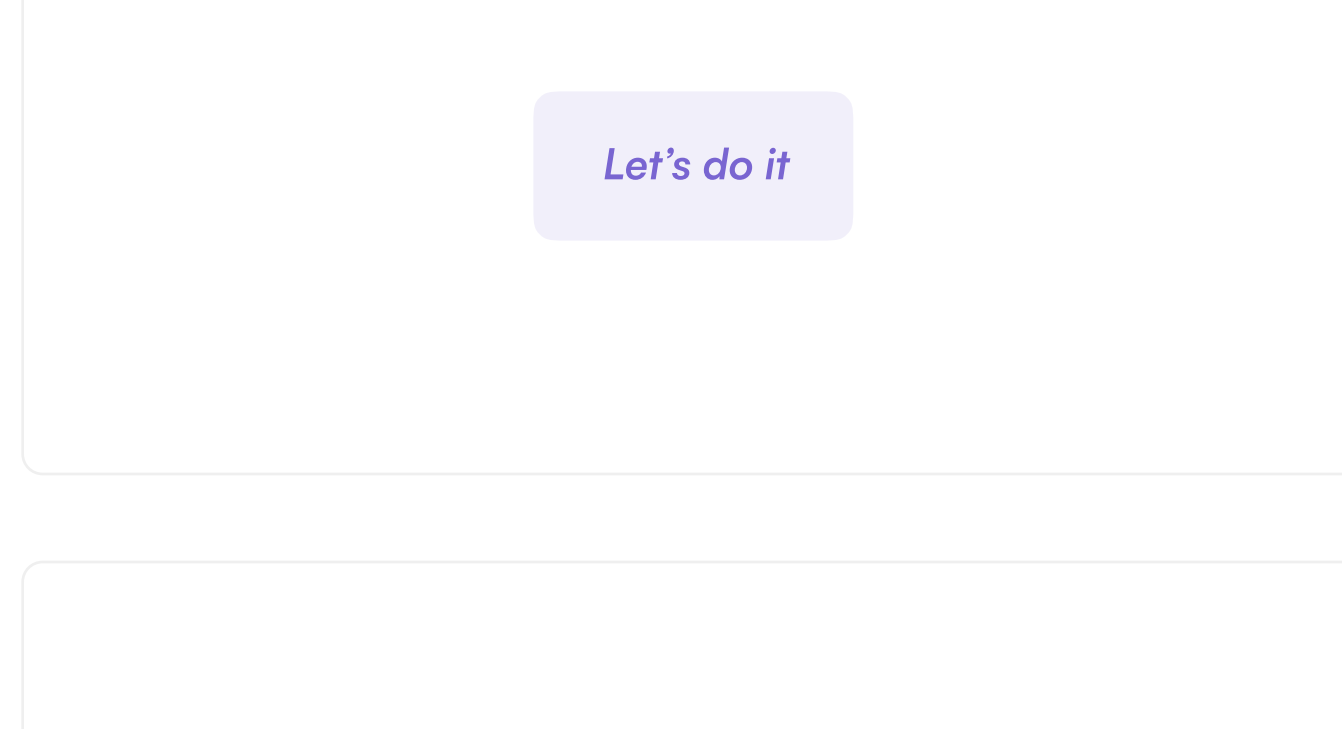


**WEBC 2.0.5**

Saved status

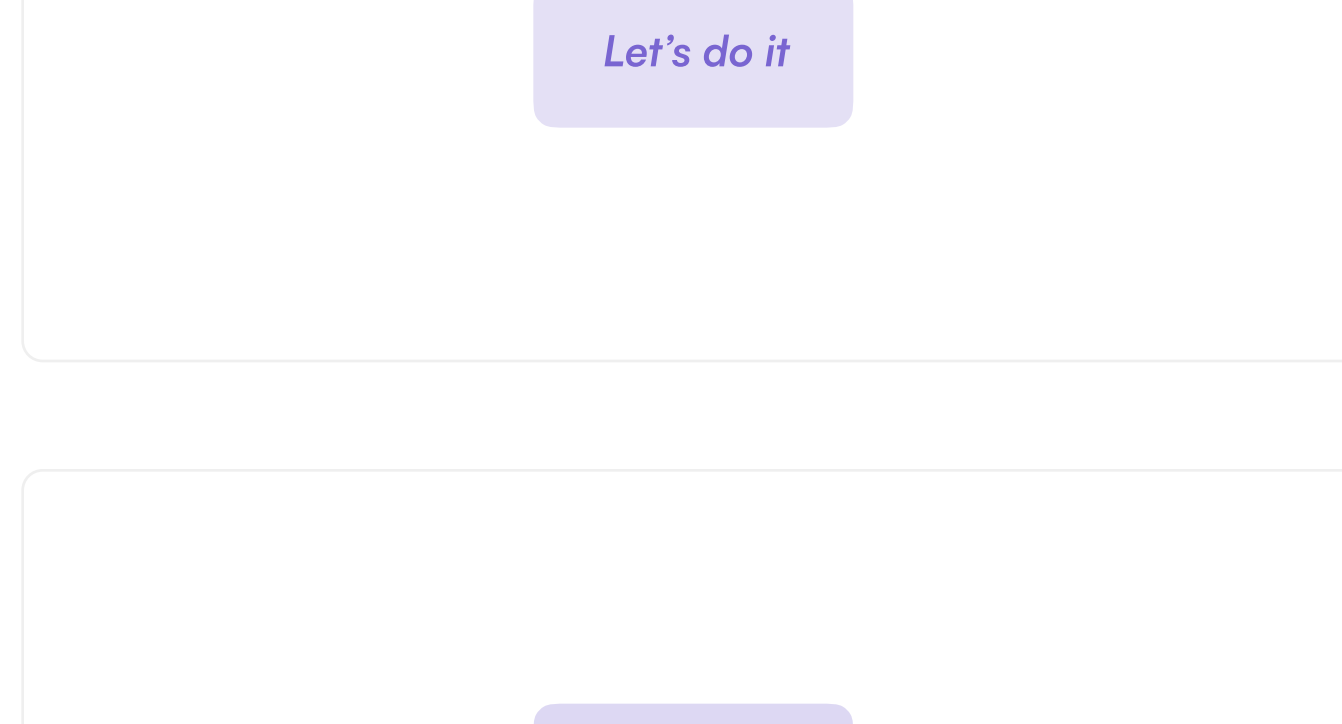
### Alternative button

Negative impacts and secondary actions.



**WEBC 2.1**

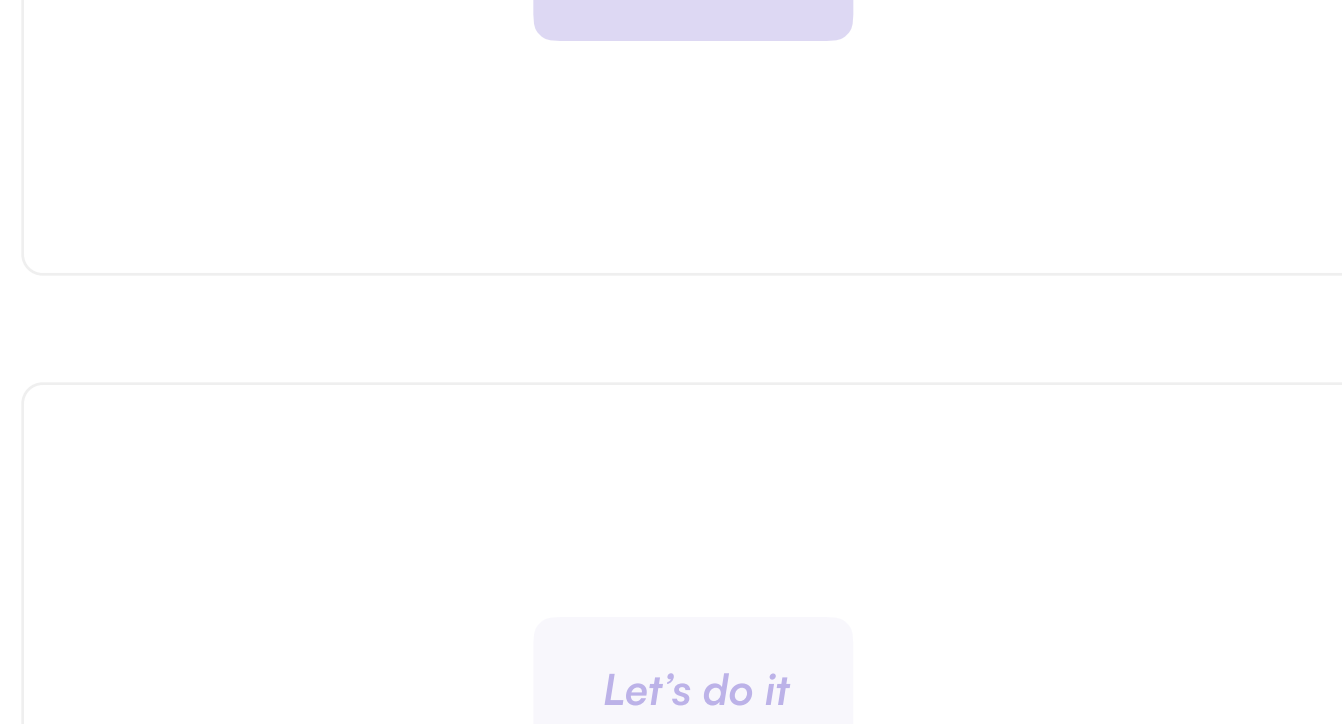
Medium size button.



**WEBC 2.1.1**

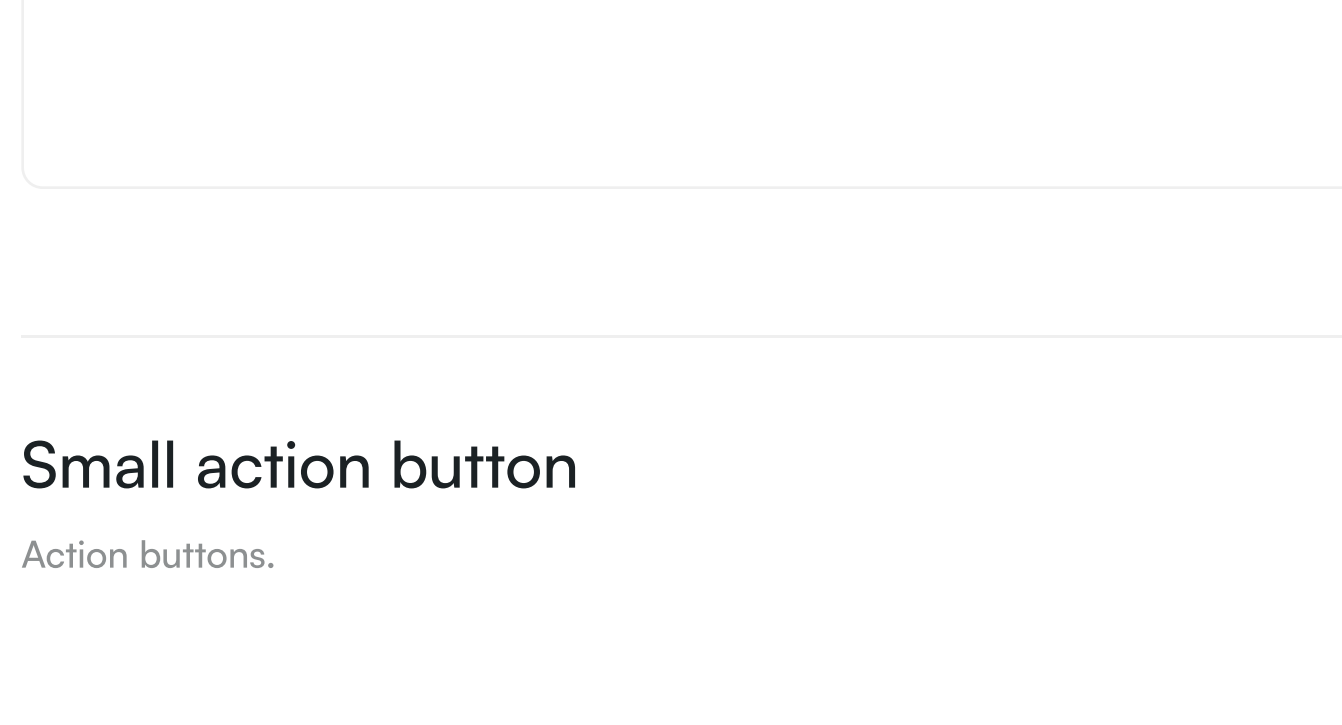
Hover state

Animation: WEBA 2.0



**WEBC 2.1.2**

Pressed state.

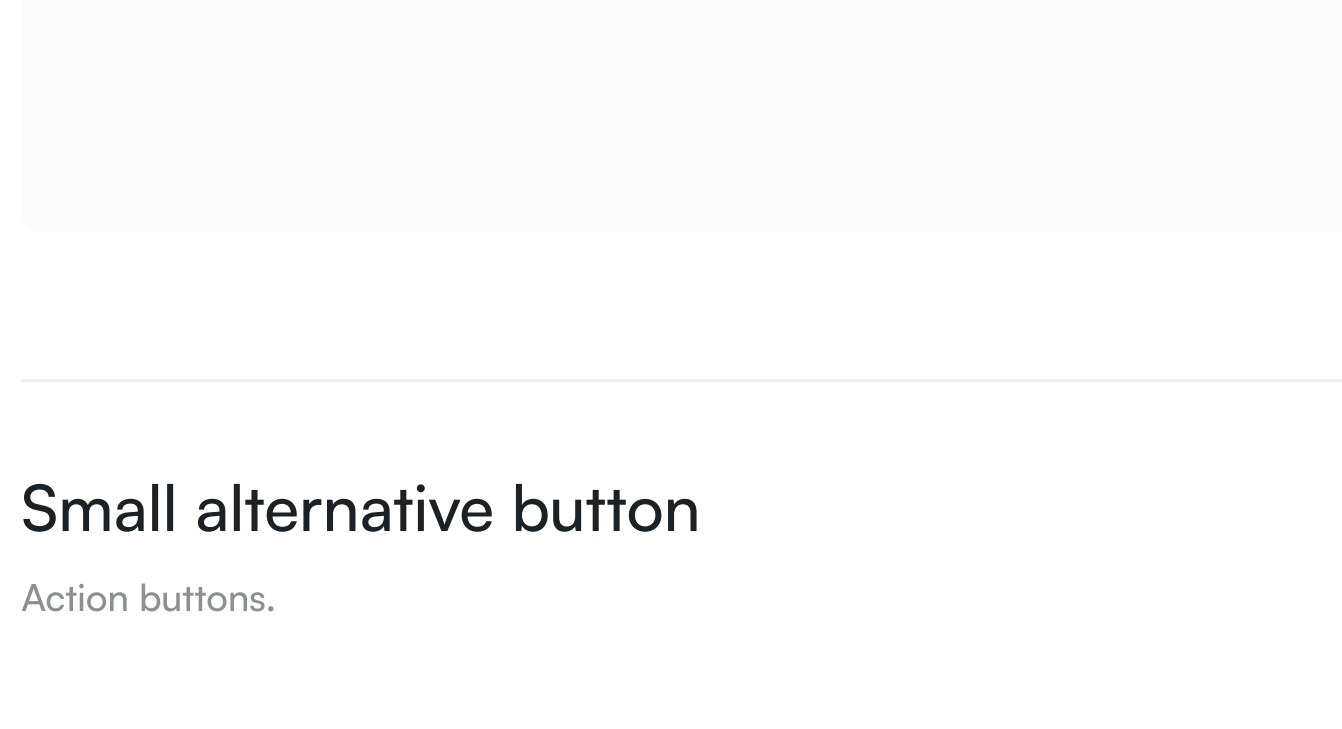


**WEBC 2.1.3**

Disabled state.

### Small action button

Action buttons.



**WEBC 2.2**

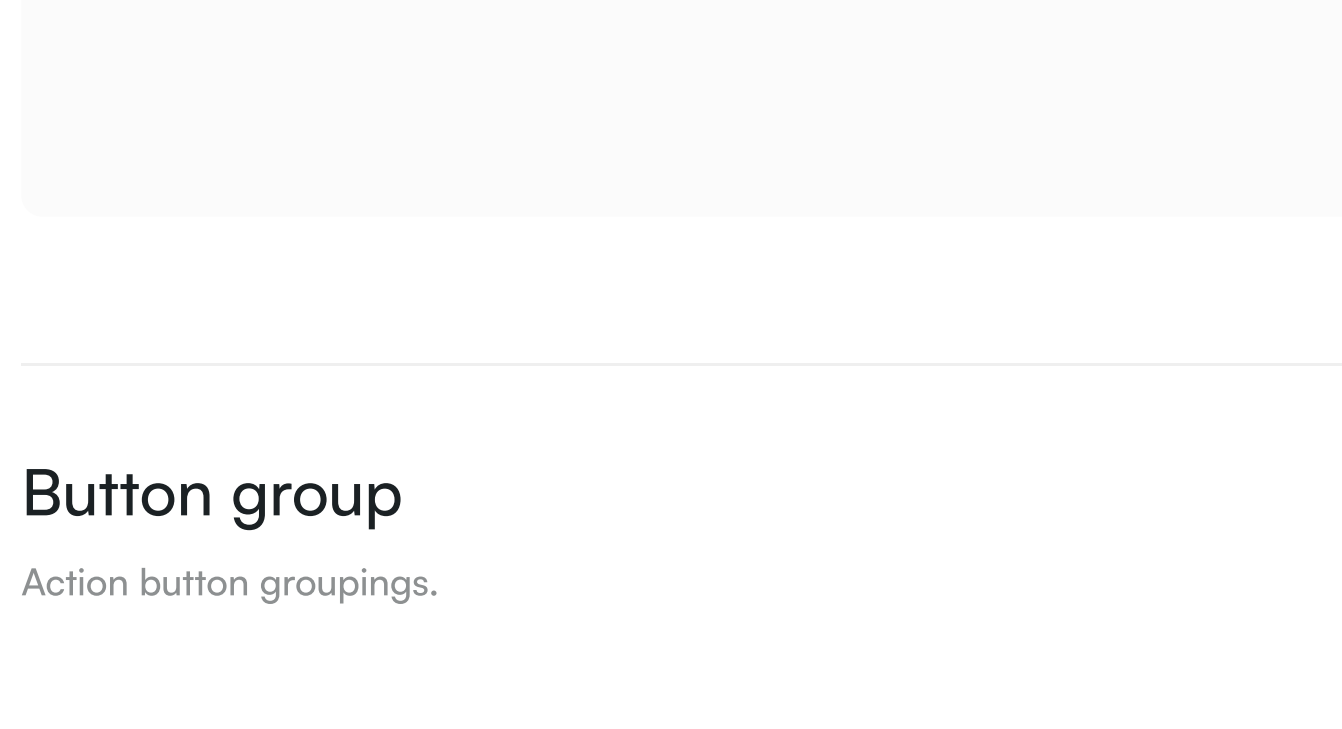
Small action button.

Hover: WEBC 2.0.1

Pressed: WEBC 2.0.2

### Small alternative button

Action buttons.



**WEBC 2.3**

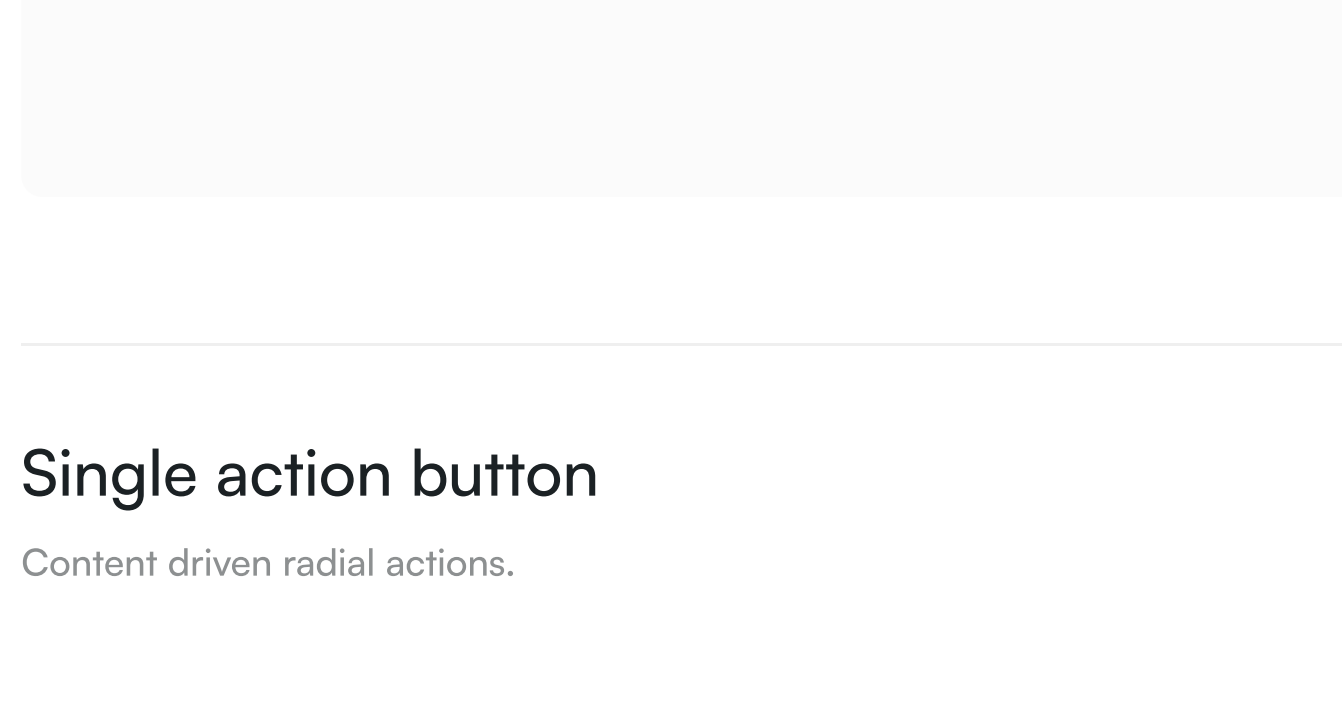
Small alternative button.

Hover: WEBC 2.1.1

Pressed: WEBC 2.1.2

### Button group

Action button groupings.

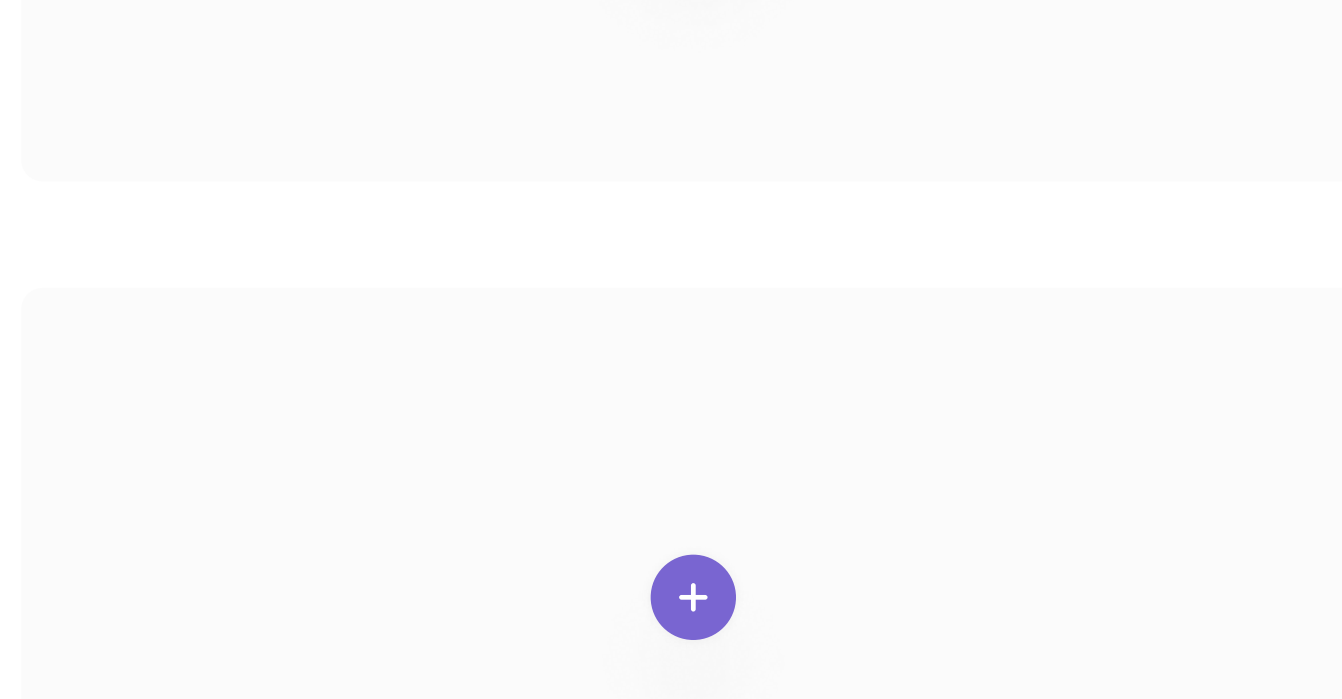


**WEBC 2.4**

Save & cancel button group example.

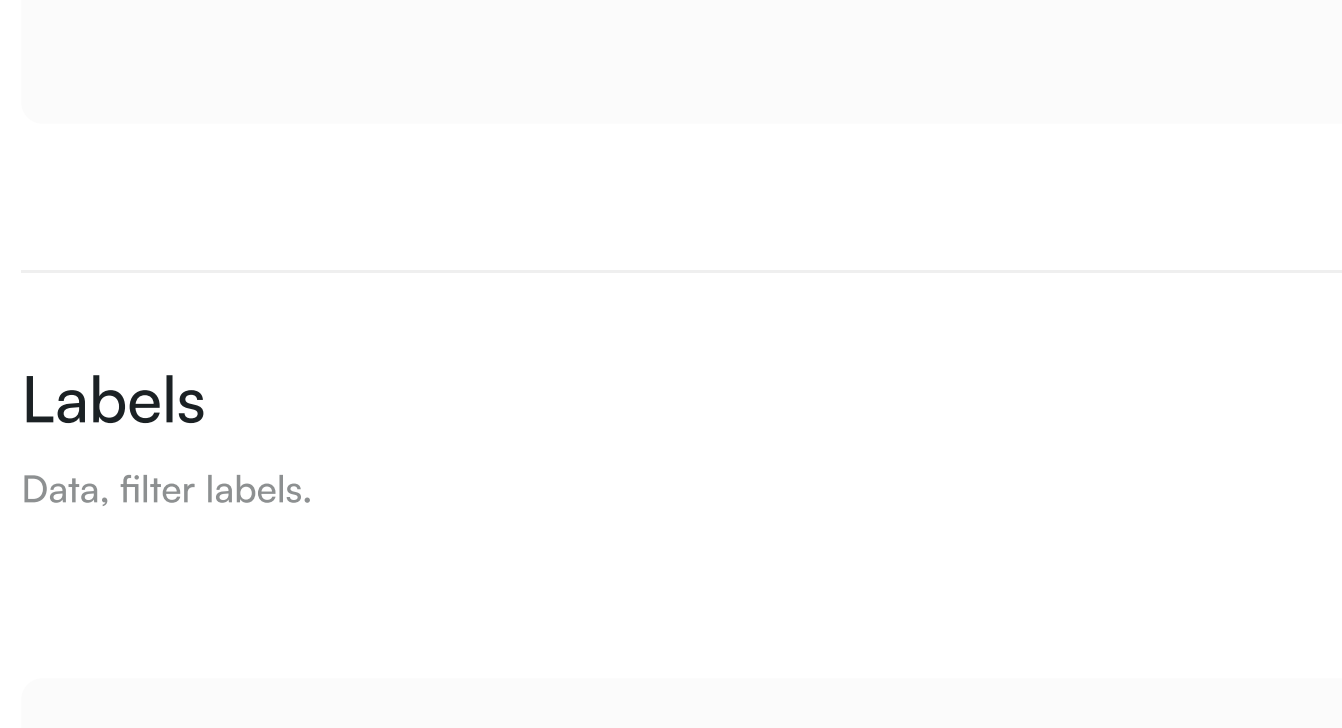
### Single action button

Content driven radial actions.



**WEBC 2.5**

Default action button.

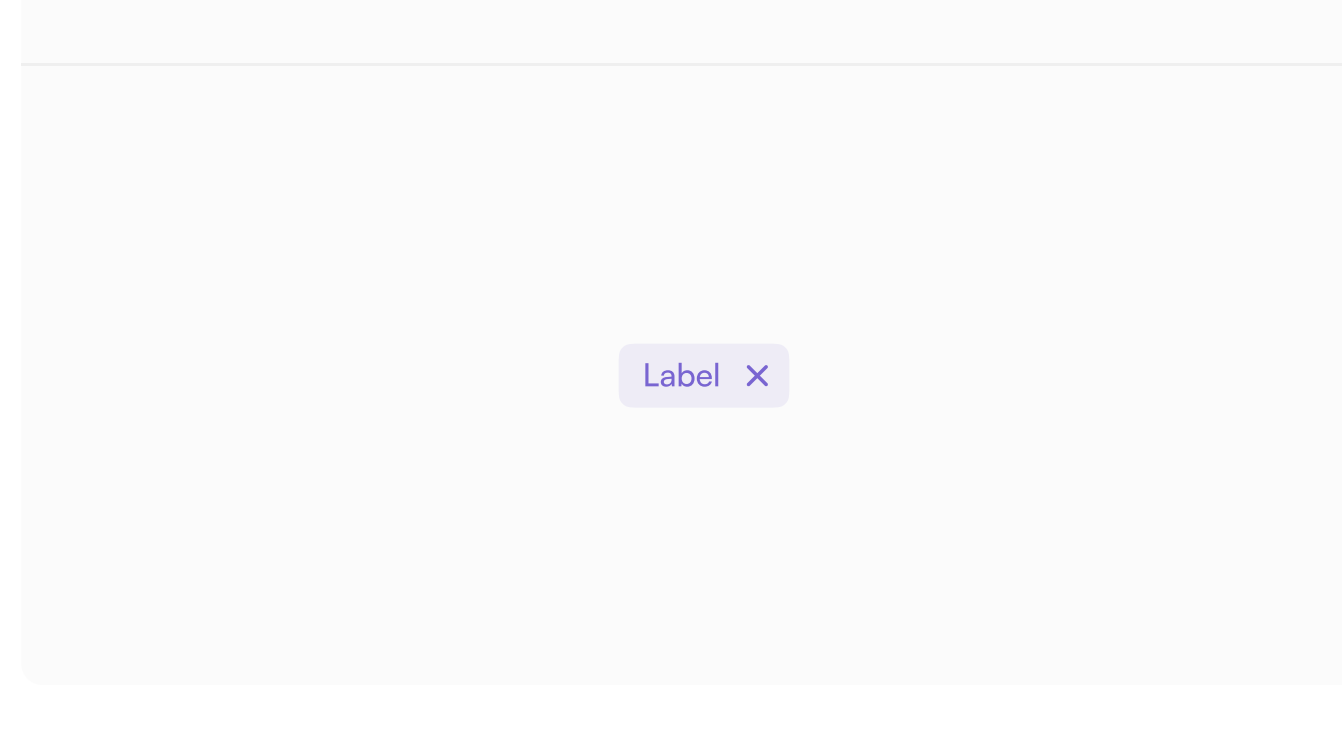


**WEBC 2.5.1**

Small action button.

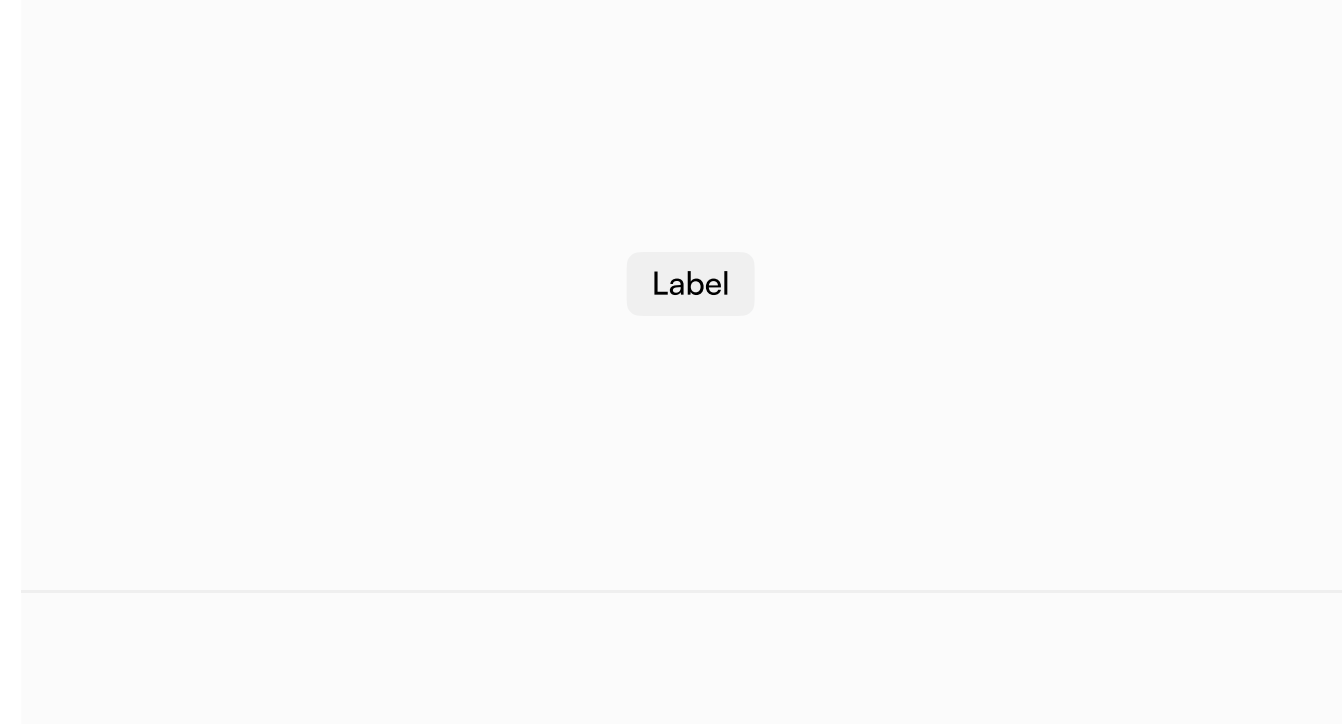
### Labels

Data, filter labels.



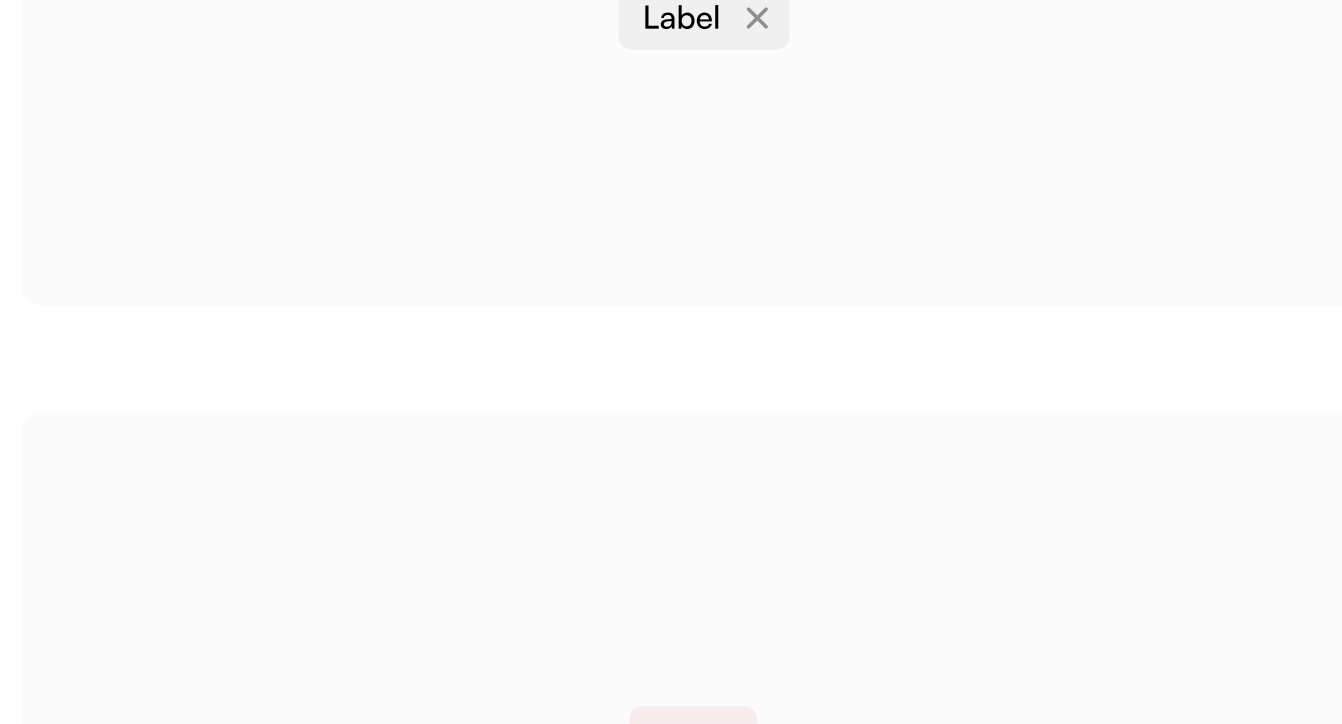
**WEBC 2.6**

Default label



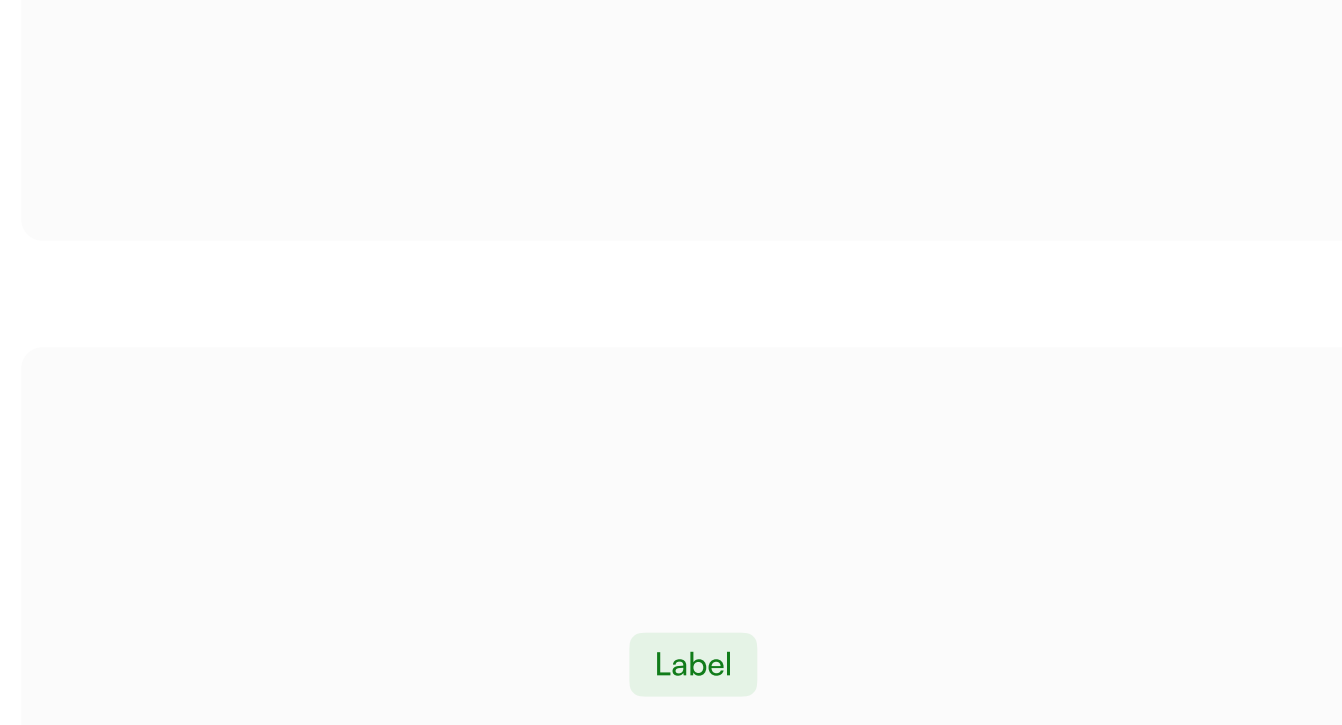
**WEBC 2.6.1**

Grey label



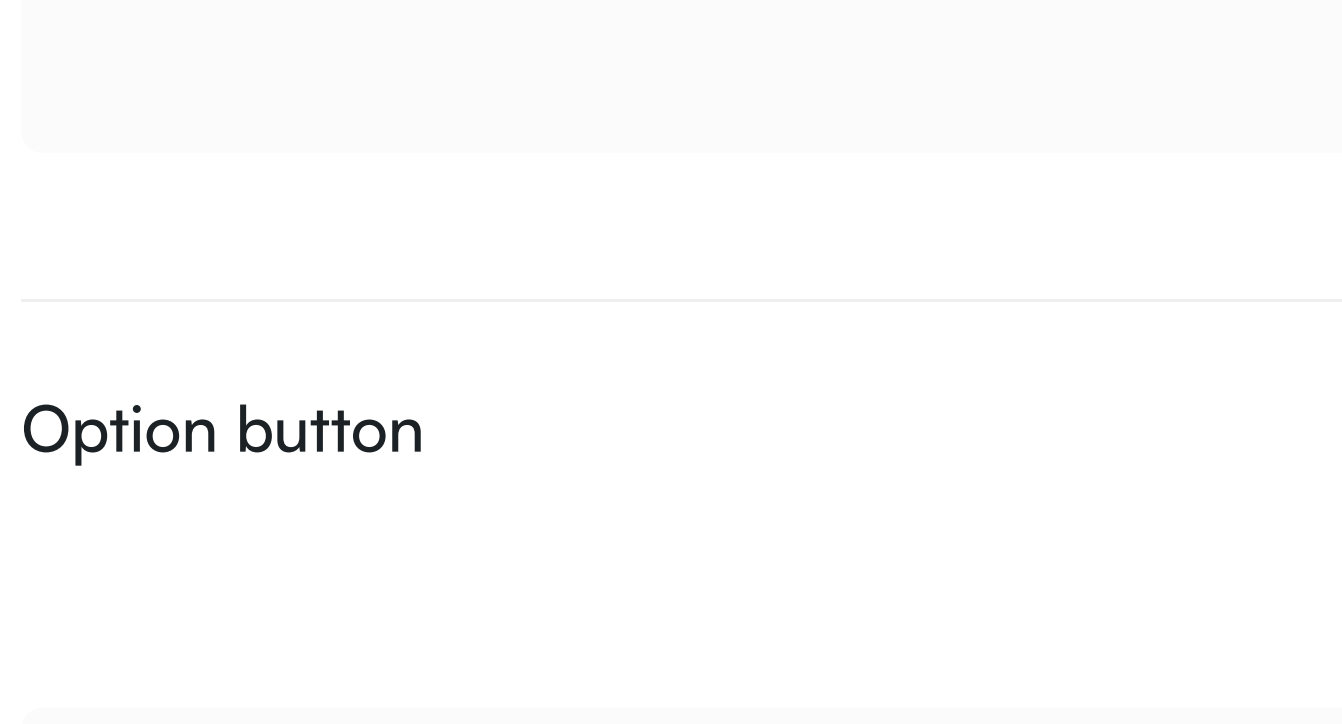
**WEBC 2.6.2**

Red label



**WEBC 2.6.3**

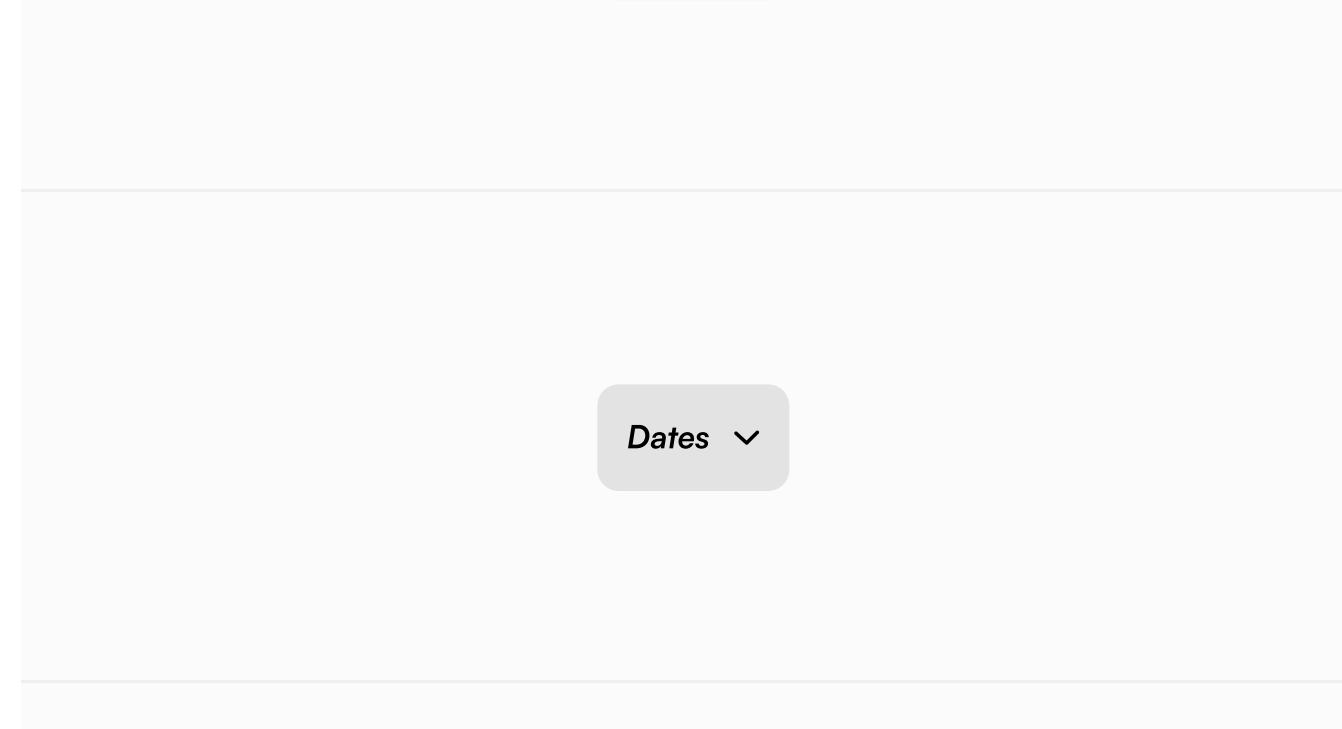
Green label



**WEBC 2.6.4**

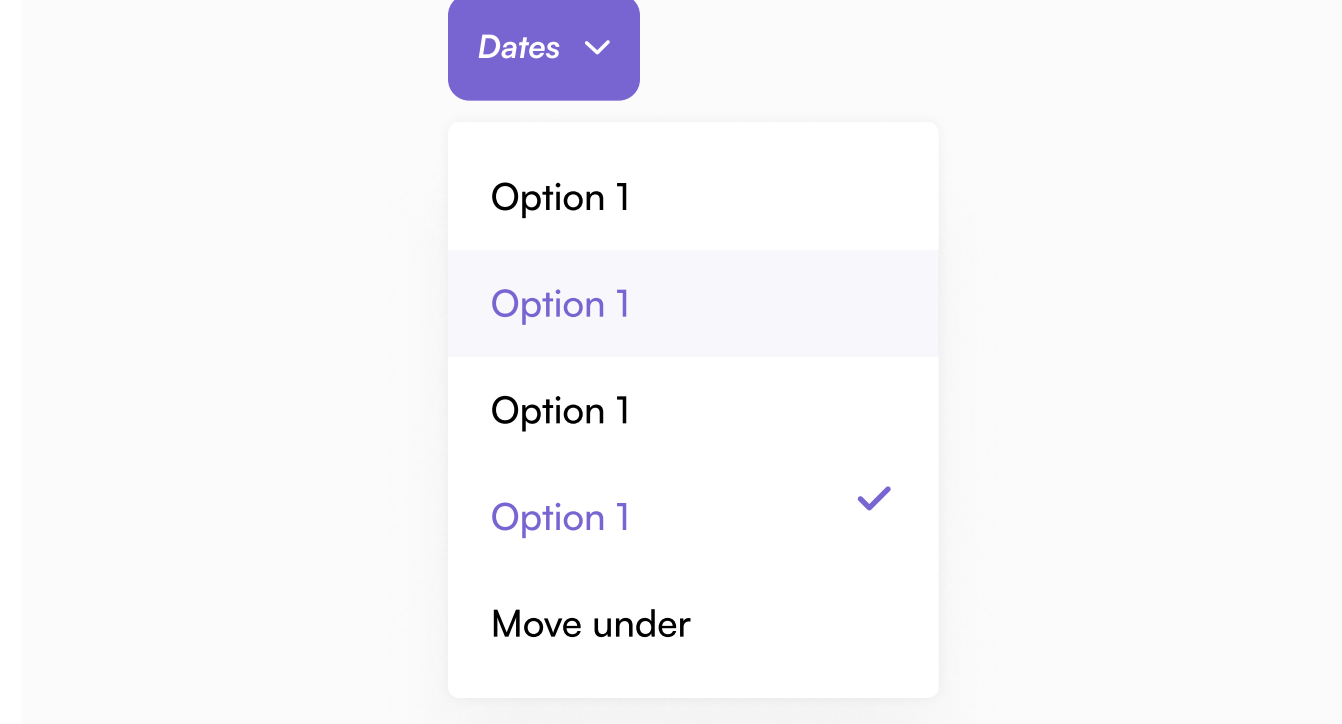
Blue label

### Option button

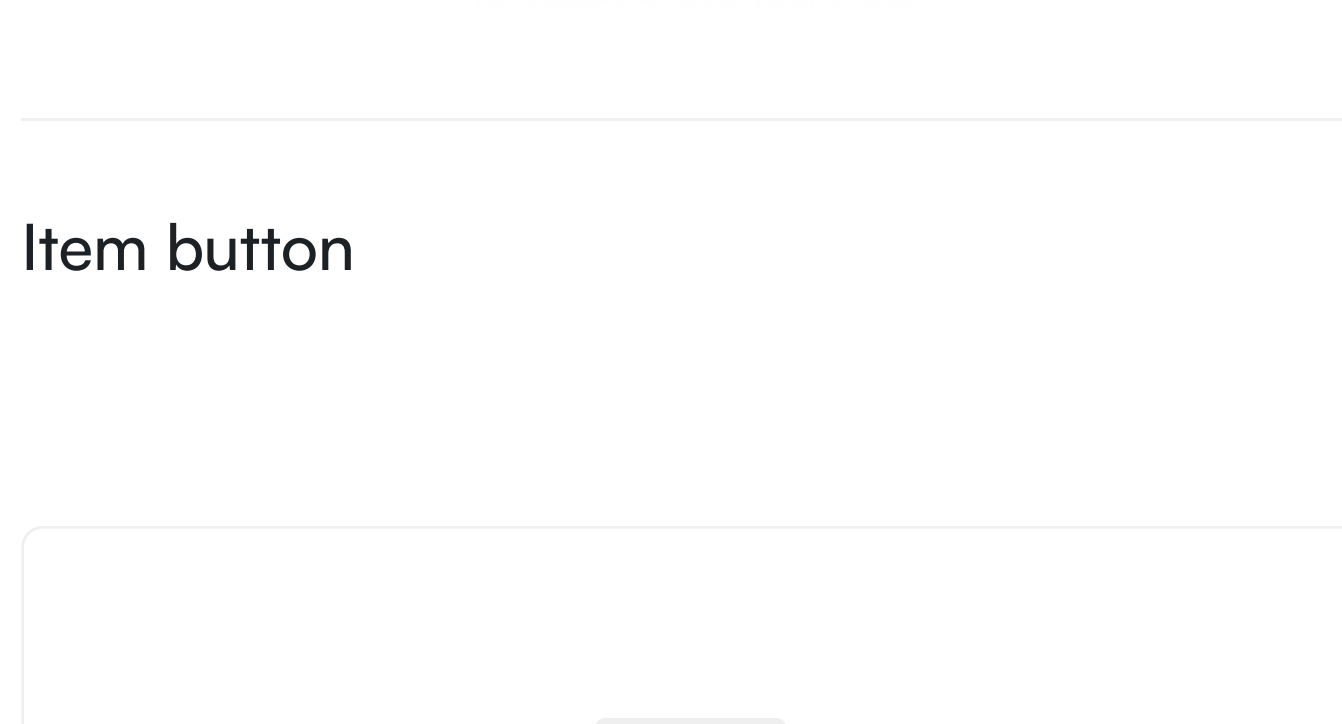


**WEBC 2.7**

Default select button.



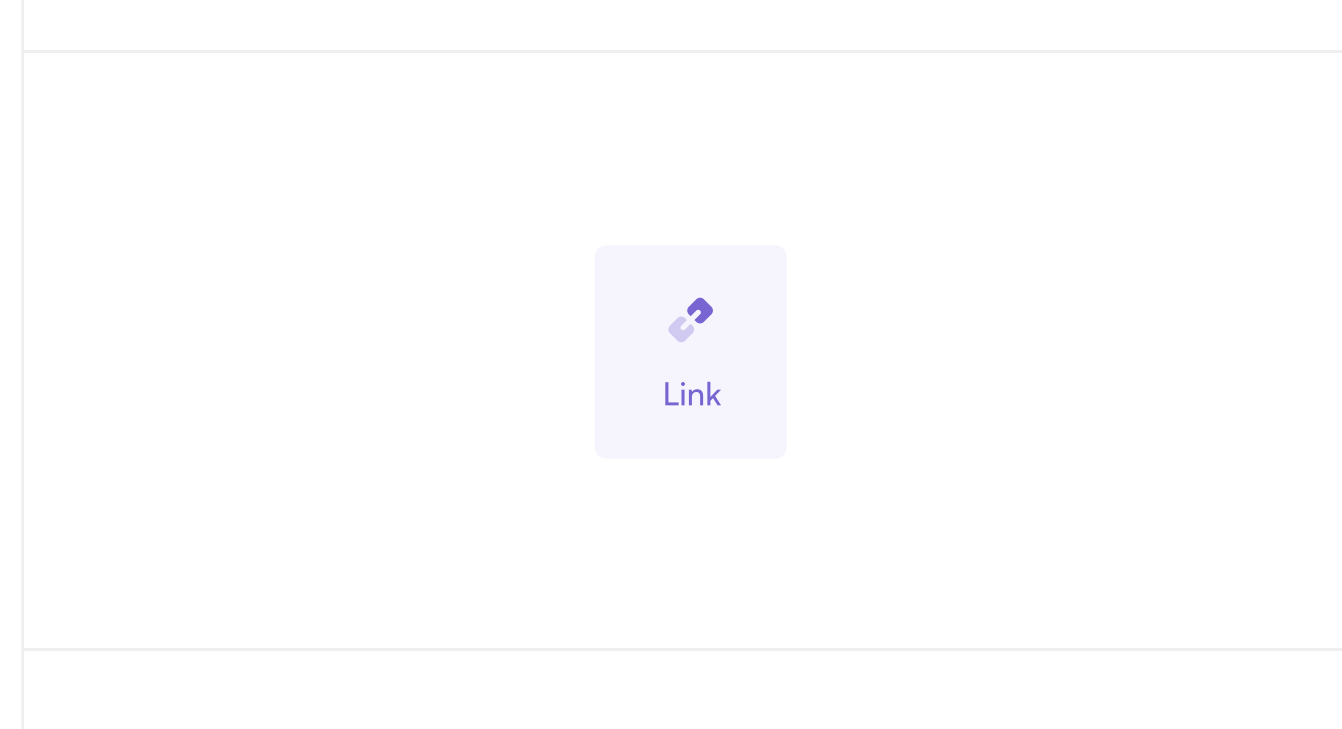
Hover



Active

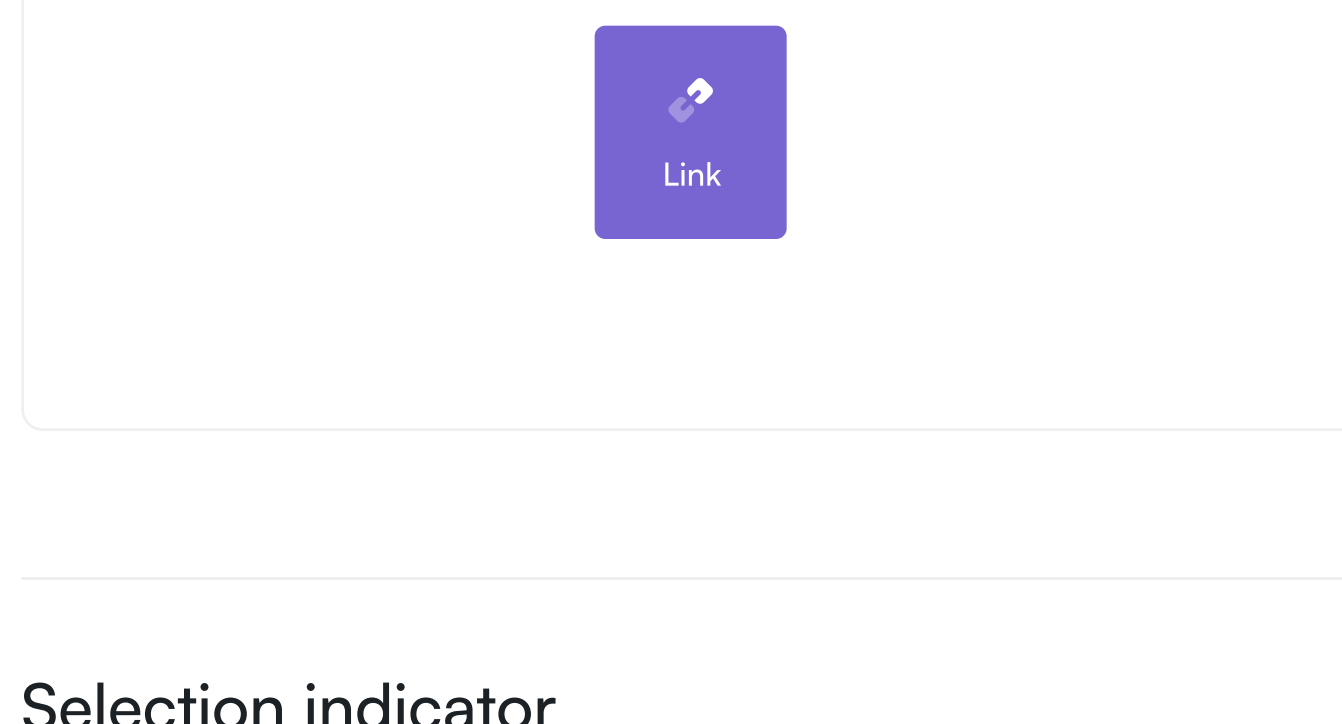
Interaction: WEBA 1.0

### Item button

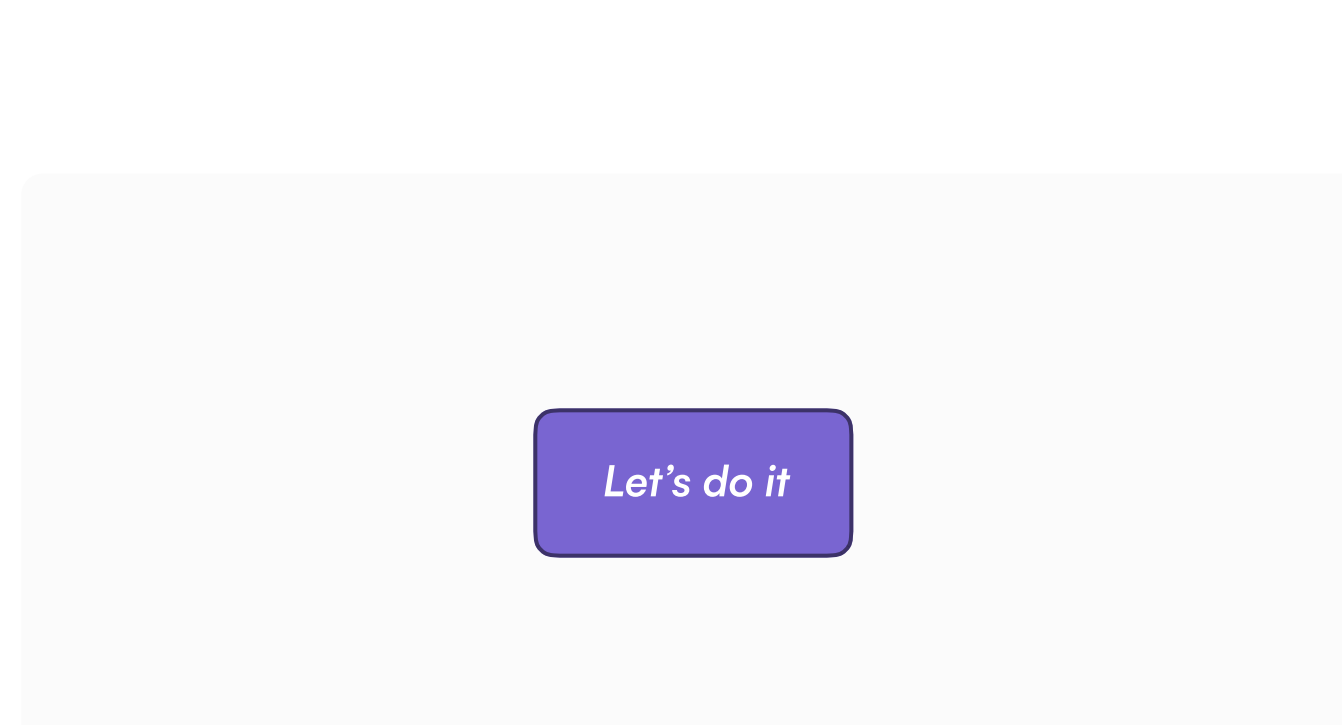


**WEBC 2.8**

Default select button.

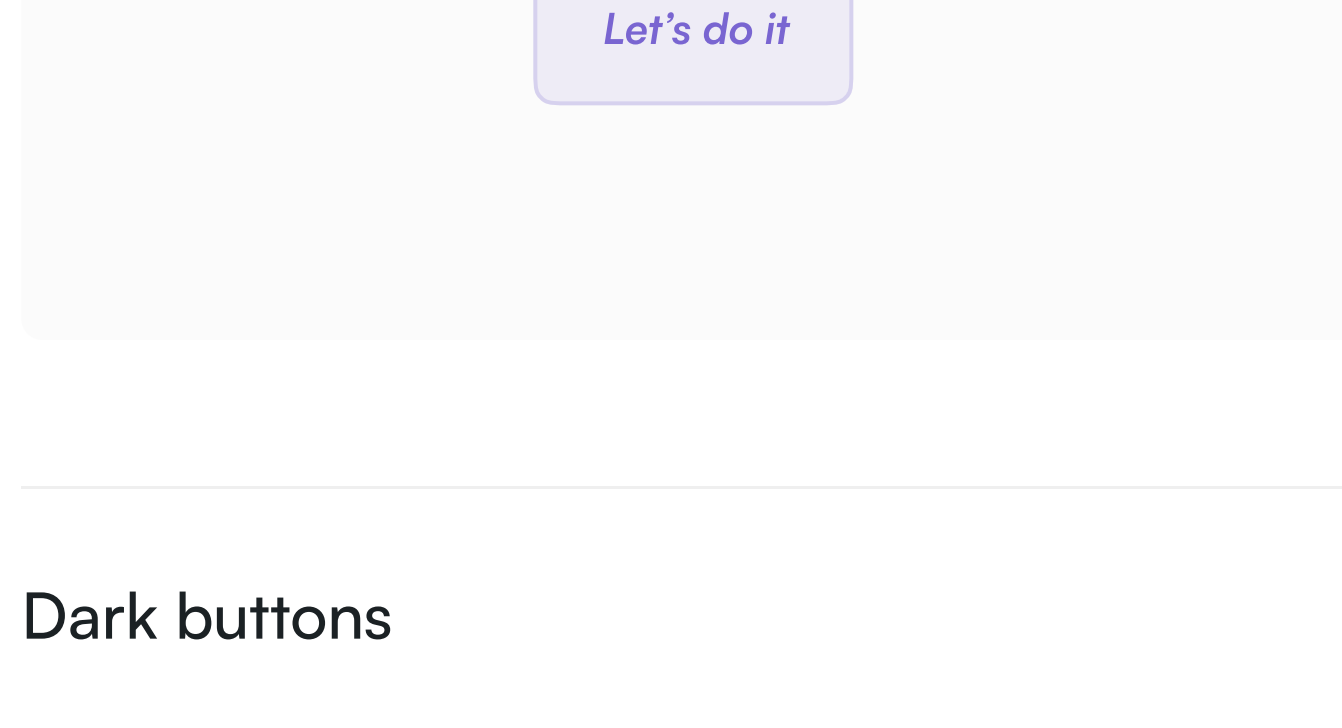


Hover



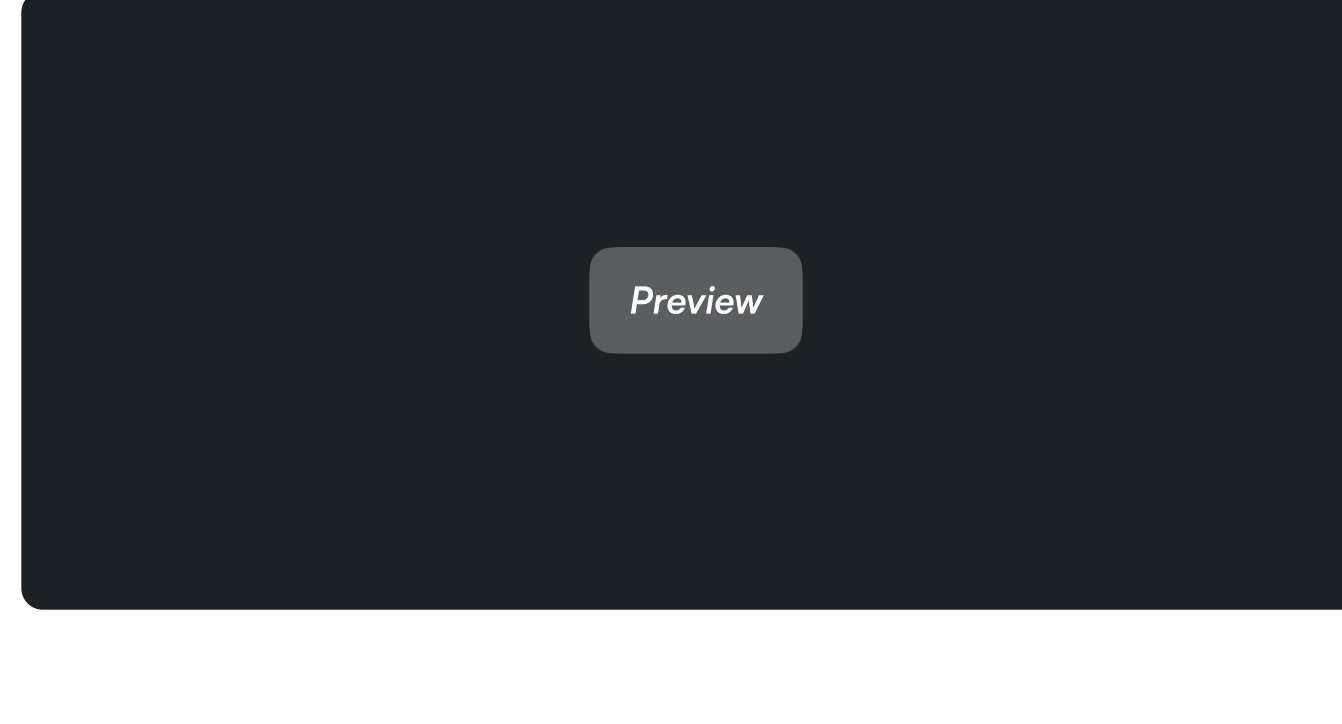
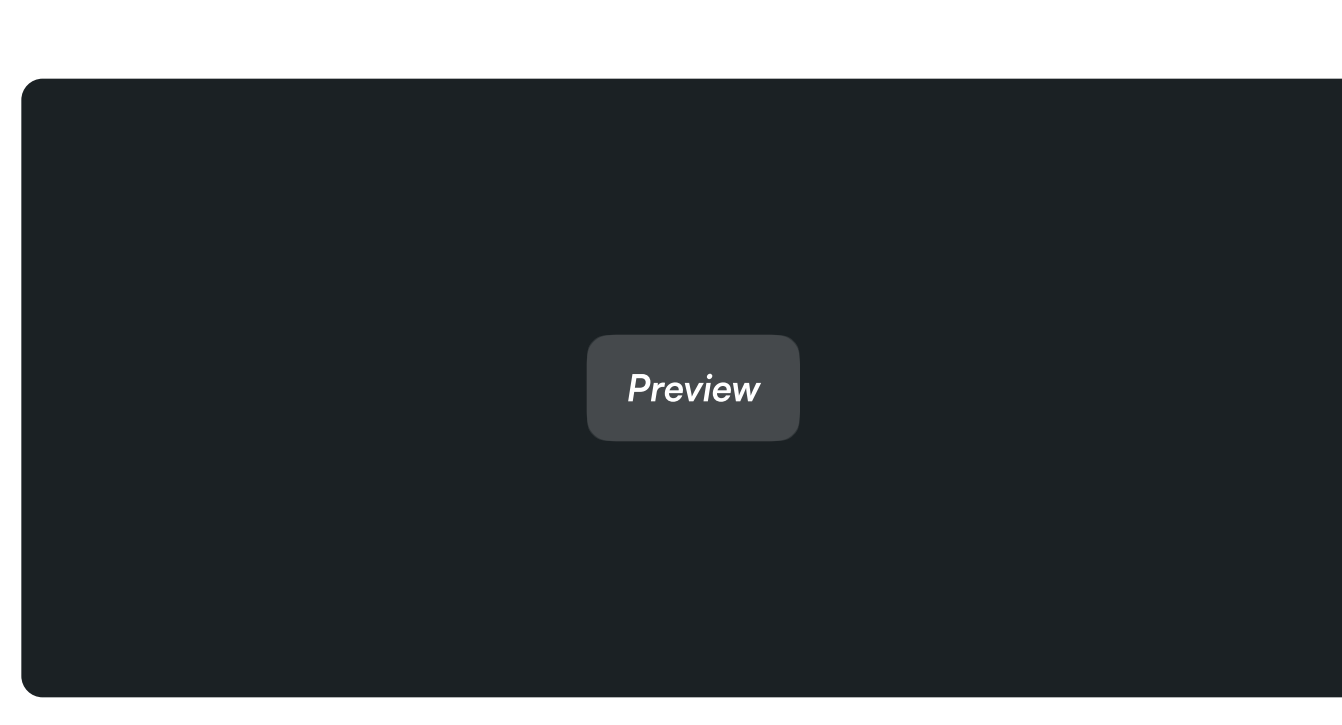
Selected

### Selection indicator



**WEBC 2.9**

Button selection indicator when navigation with keyboard.



**WEBC 2.10**

Default dark button style.

**WEBC 2.10.1**

Hover state.





# Tables

Overview

## Styles

Colours

Typography

Layout & Grid

## Components

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

## Motion

Animation curves

Examples

## Accessibility

Principles

Examples

## Content

Voice & Tone

Examples

## FORGE tables

### Default table component

<input type="checkbox"/> Forms ↑	Size ↓	Date ↓
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST

#### WEBC 3.0

Default table component.

Contact	James, james@gmail.com	21 Mar 19:30 EEST	⋮
---------	------------------------	-------------------	---

#### WEBC 3.0.1

Row hover.

<input type="checkbox"/> <b>Homepage</b>			
Name	Email	IP Address	
James	james@gmail.com	56.32.324.12	
Message	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus at justo pretium, laoreet libero vitae, lacinia velit.		

#### WEBC 3.0.2

Opened row.

<input type="checkbox"/> Forms ↑	Size ↓	Date ↓
<input type="checkbox"/> Select all on page		
<input type="checkbox"/> Select all 500 items		
<input type="checkbox"/> Change visibility		
<input type="checkbox"/> Create sub-page		
<input type="checkbox"/> Move under		
<input type="checkbox"/> Delete		
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST

<input checked="" type="checkbox"/> Forms ↑	Size ↓	Date ↓
You have selected 300 of 300 items. <a href="#">Clear selection</a>		
<input checked="" type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input checked="" type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input checked="" type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input checked="" type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST

#### WEBC 3.0.3

Default table component.

<input type="checkbox"/> Forms ↑	Size ↓	Date ↓
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST
<input type="checkbox"/> image_01.png	0.2mb	21 Mar 19:30 EEST

#### WEBC 3.0.4

Table with adjustable columns

<input type="checkbox"/> Forms ↑	Size ↓	Date ↓

#### WEBC 3.0.5

Table skeleton loading state.

<input type="checkbox"/> Forms ↑	Size ↓	Date ↓
No results found for "new"		

#### WEBC 3.0.6

Table skeleton loading state.

## Elements

Name ↑

#### WEBC 3.1

Header.



# Modals

Overview

## Styles

- Colours
- Typography
- Layout & Grid

## Components

- Forms
- Buttons
- Tables
- Modal
- Popover
- Editor
- Placeholders
- Navigation
- Containers
- E-Commerce
- Dashboard

## Motion

- Animation curves
- Examples

## Accessibility

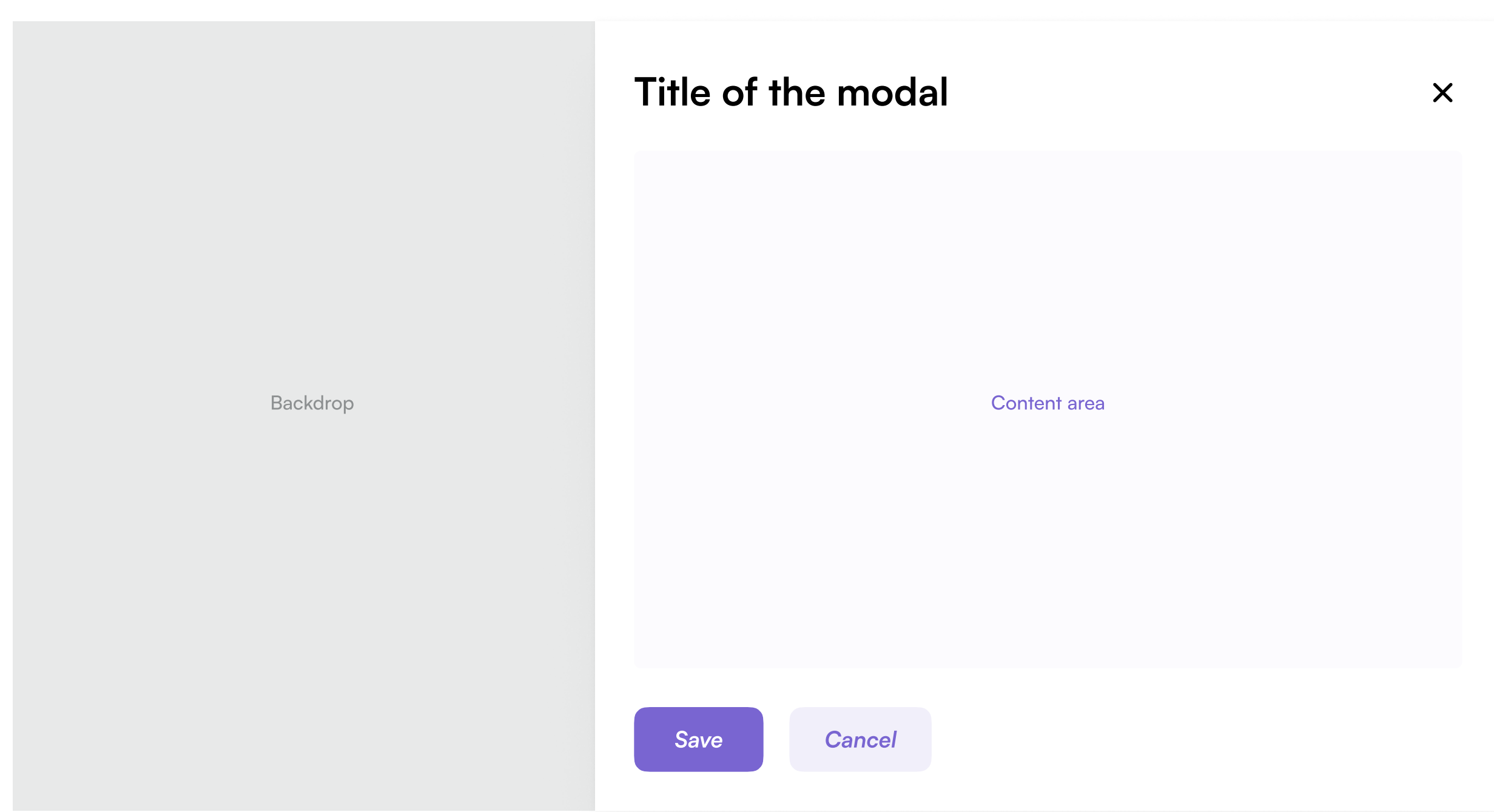
- Principles
- Examples

## Content

- Voice & Tone
- Examples

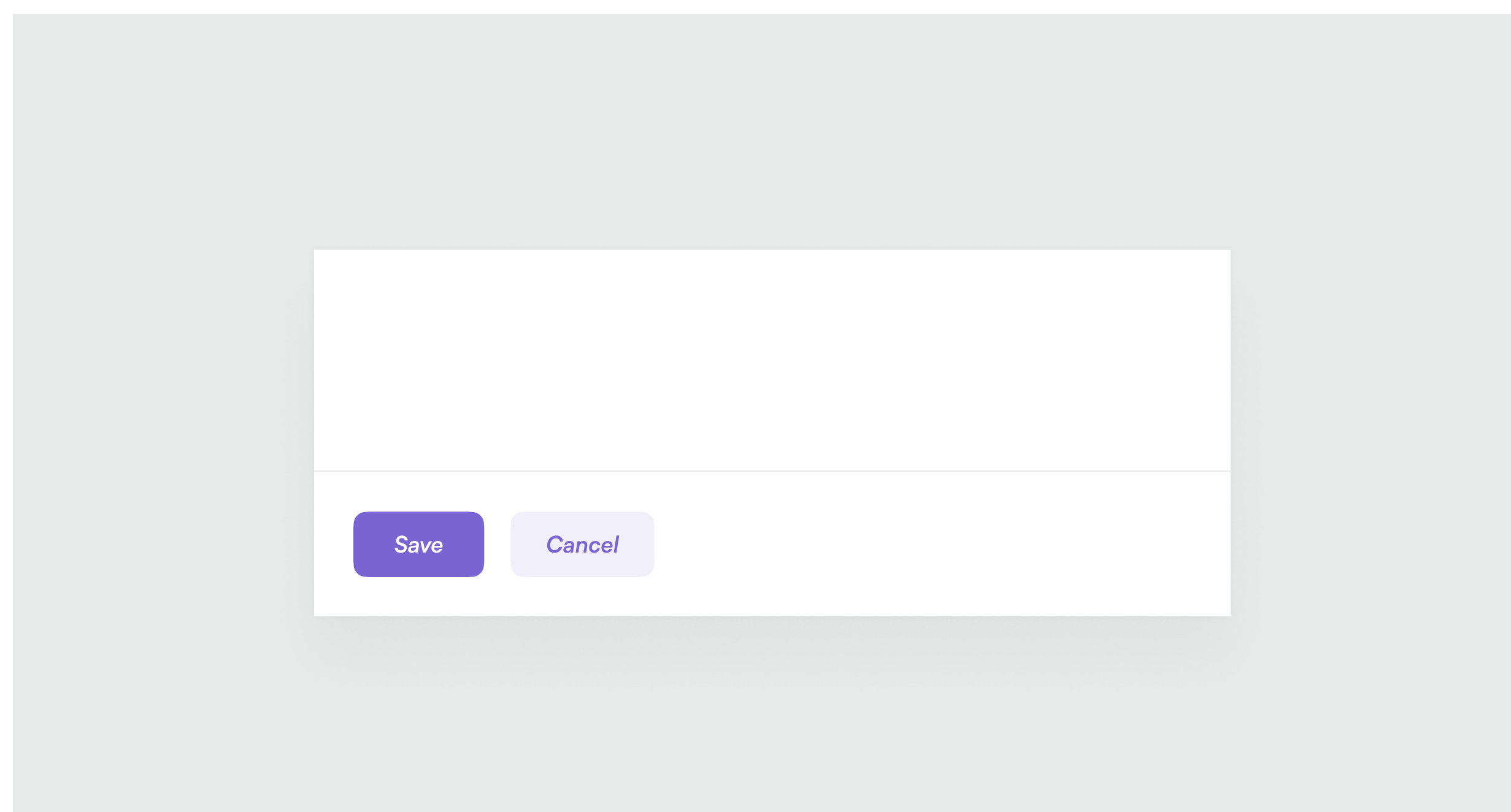
## FORGE modals

### Semi-modal



#### WEBC 4.0

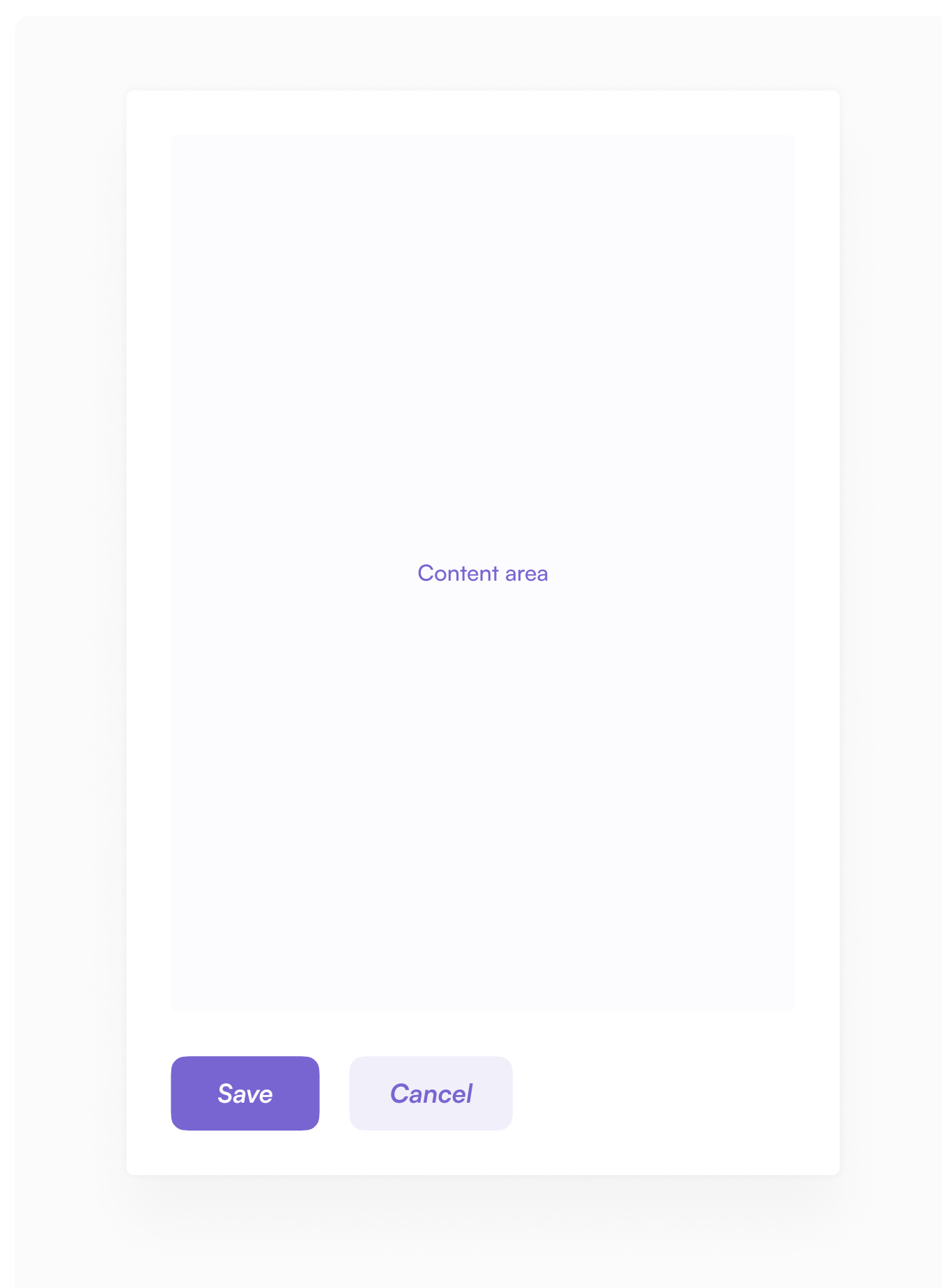
Primary modal component with action buttons.  
Interaction: [WEBA 4.0](#)



#### WEBC 4.0.1

Fixed bottom bar with action buttons.

### Mini-modal

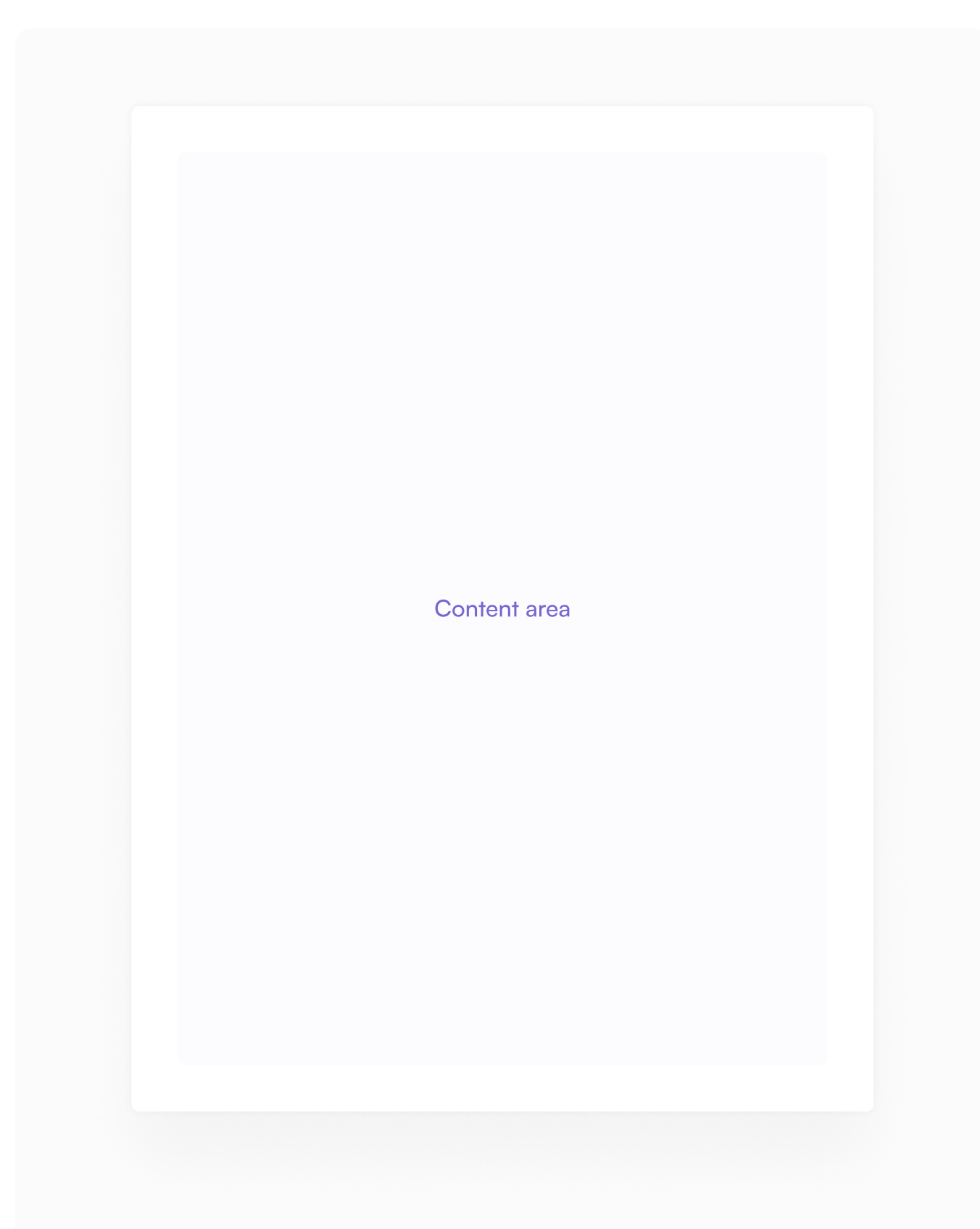


#### WEBC 4.1

Mini-modal is useful when there is need for inline edit.

#### Use cases:

- Image uploads
- Forms



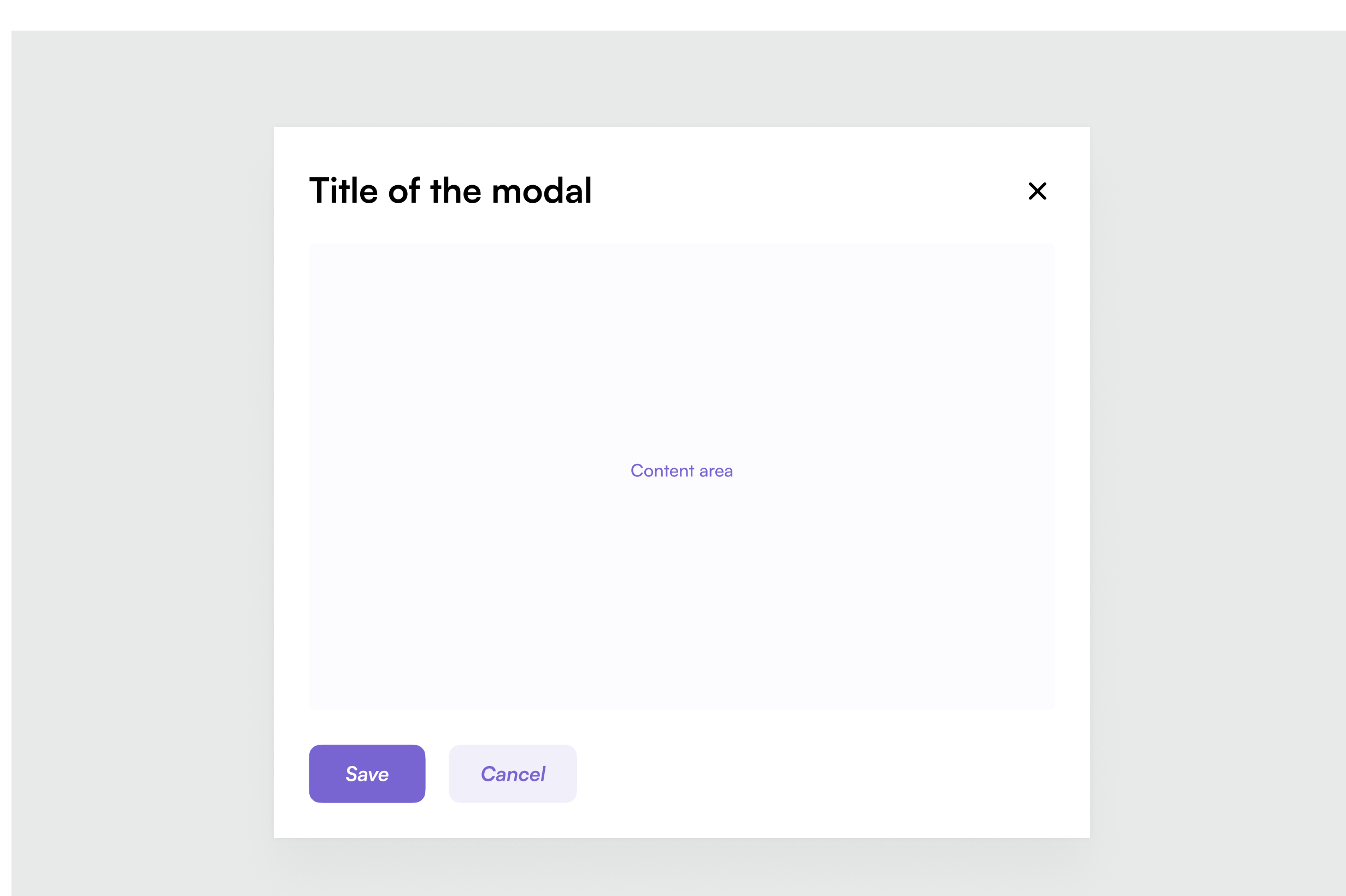
#### WEBC 4.1.1

Mini-modal is useful when there is need for inline edit.

#### Use cases:

- Image uploads
- Forms

### FORGE retro modals



#### WEBC 4.2

FORGE retro modal.



# Popover

Overview

Styles

Colours

Typography

Layout & Grid

Components

Forms

Buttons

Tables

Modal

Popover

Editor

Placeholders

Navigation

Containers

E-Commerce

Dashboard

Motion

Animation curves

Examples

Accessibility

Principles

Examples

Content

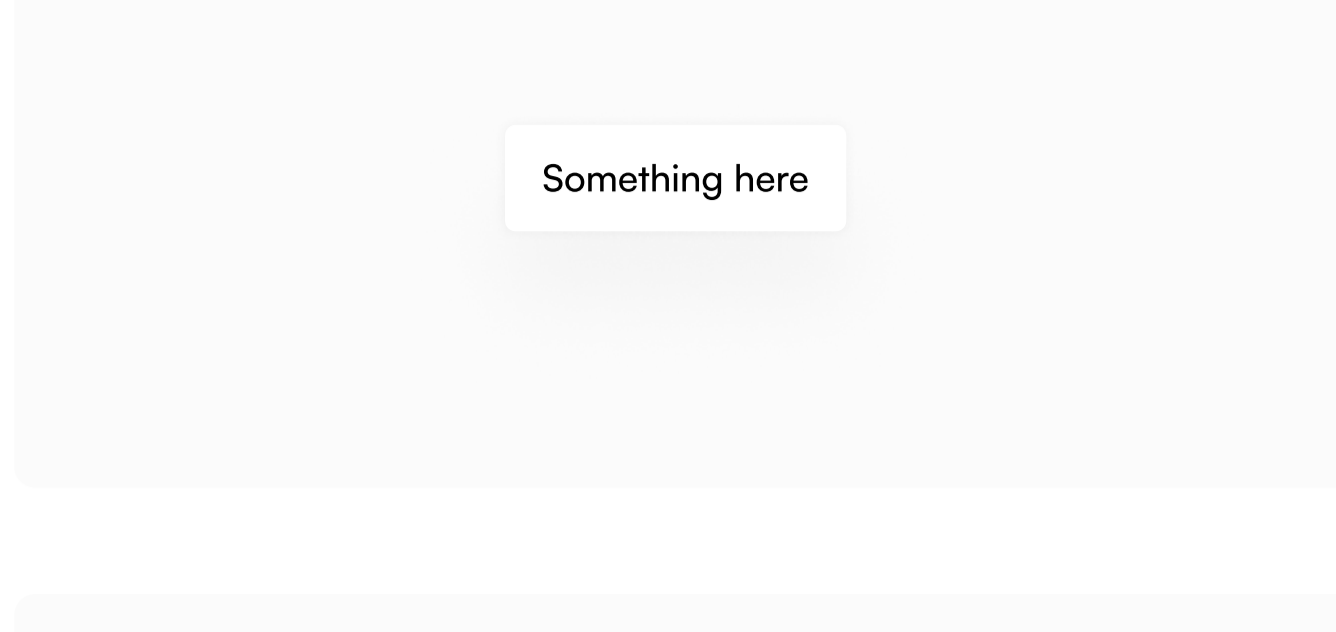
Voice & Tone

Examples

## FORGE popovers

### Default popover

Context driven actions and informational popovers.

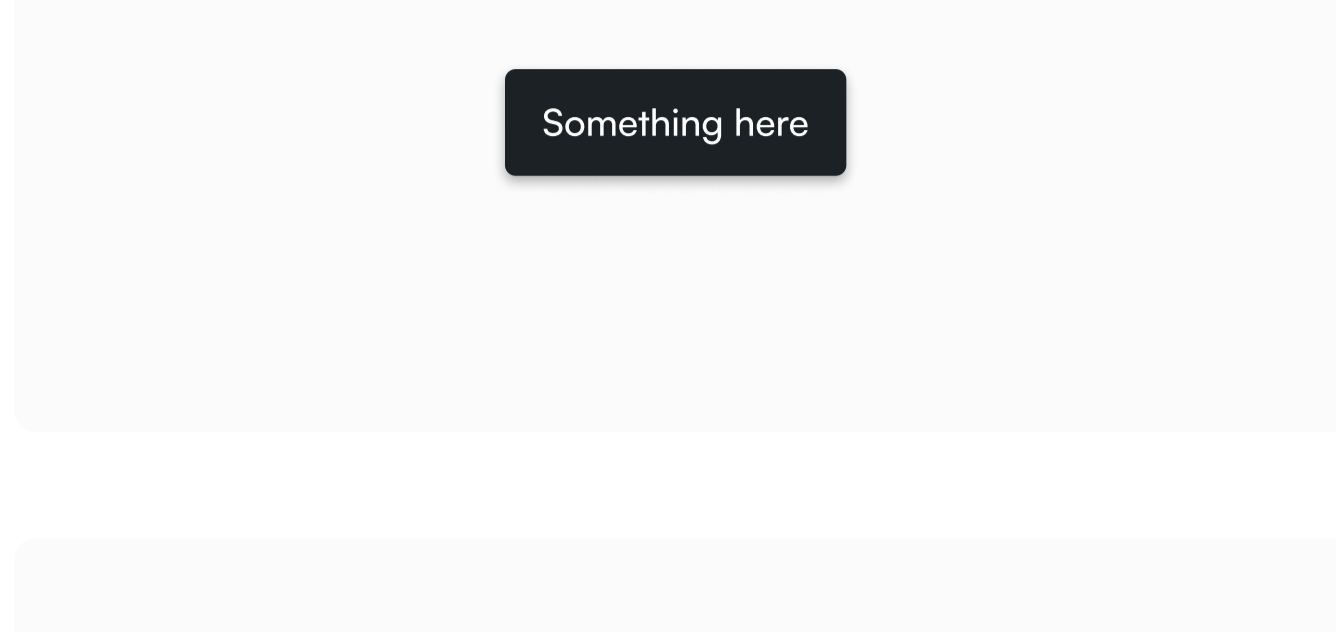


**WEBC 5.0**

Light popover.

**Use cases:**

- Tooltip information

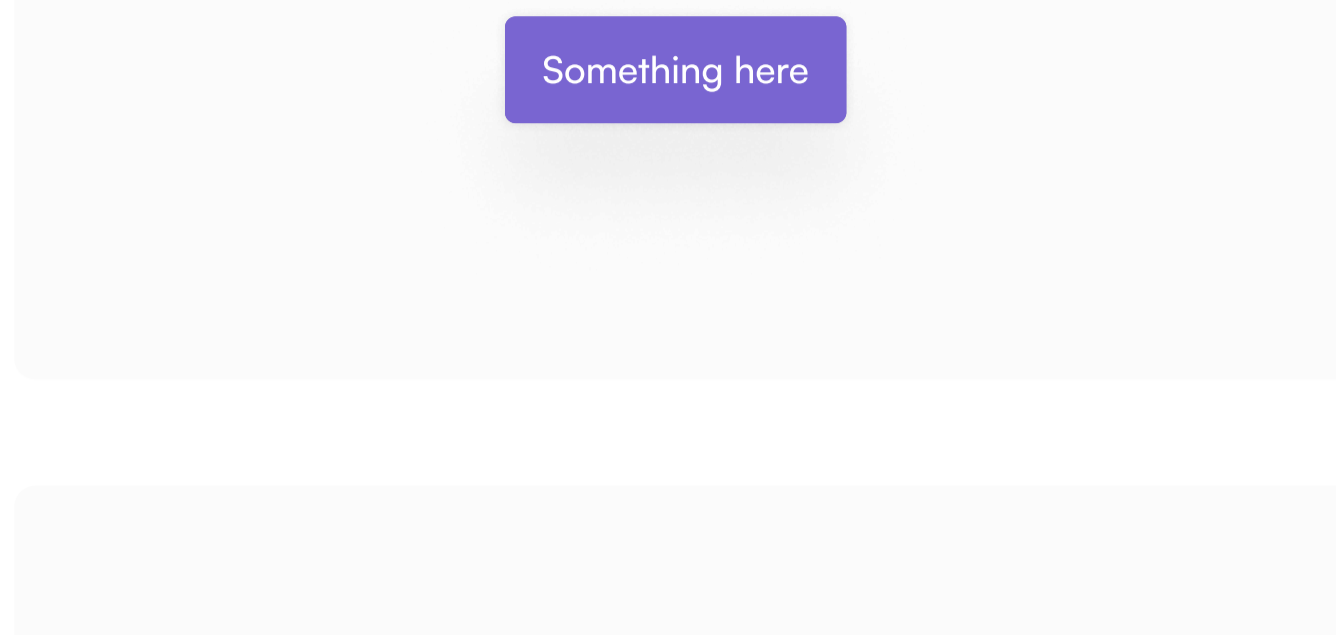


**WEBC 5.0.1**

Dark popover.

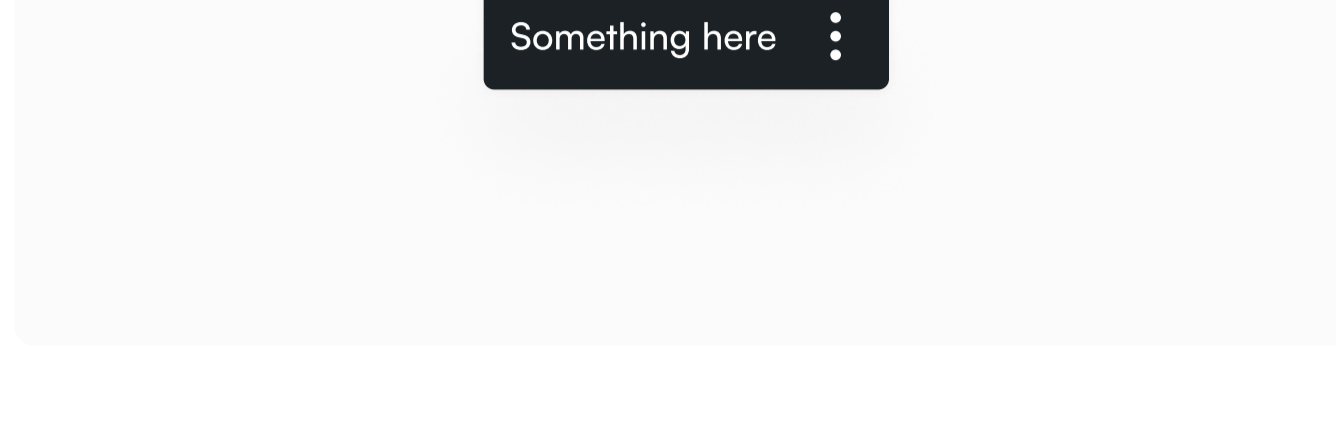
**Use cases:**

- Tooltip information



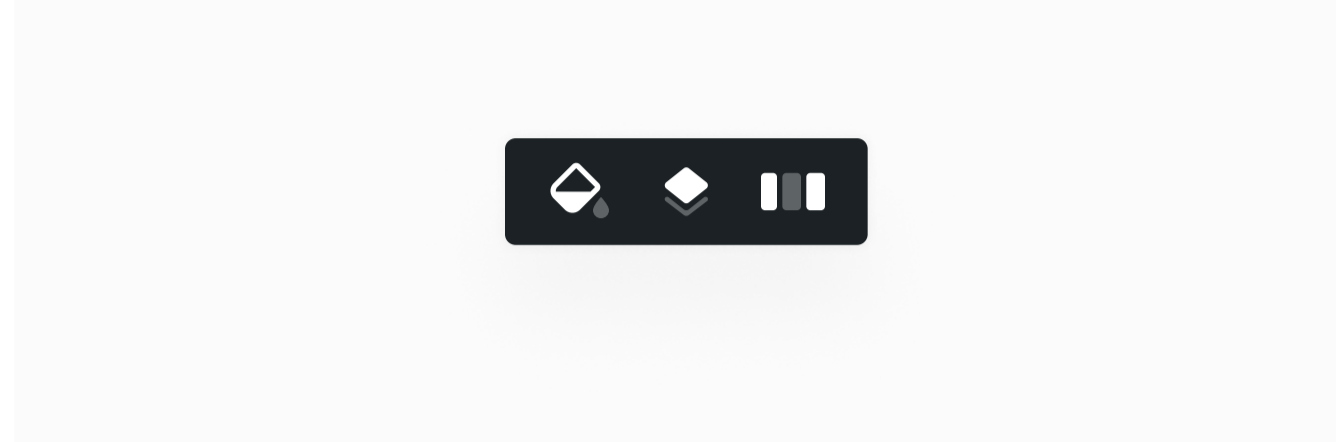
**WEBC 5.0.3**

Blue popover.



**WEBC 5.1**

Popover with icon.

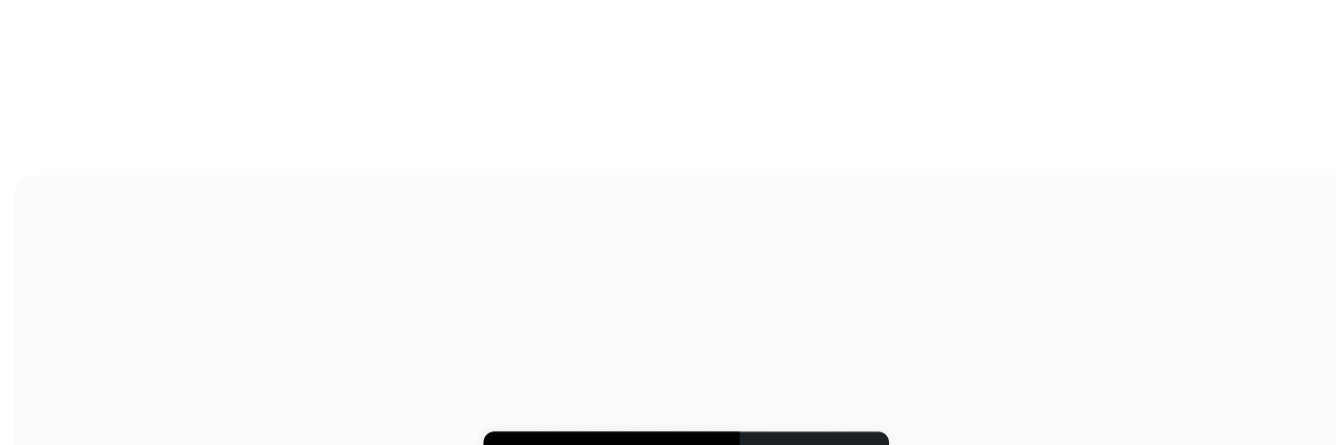
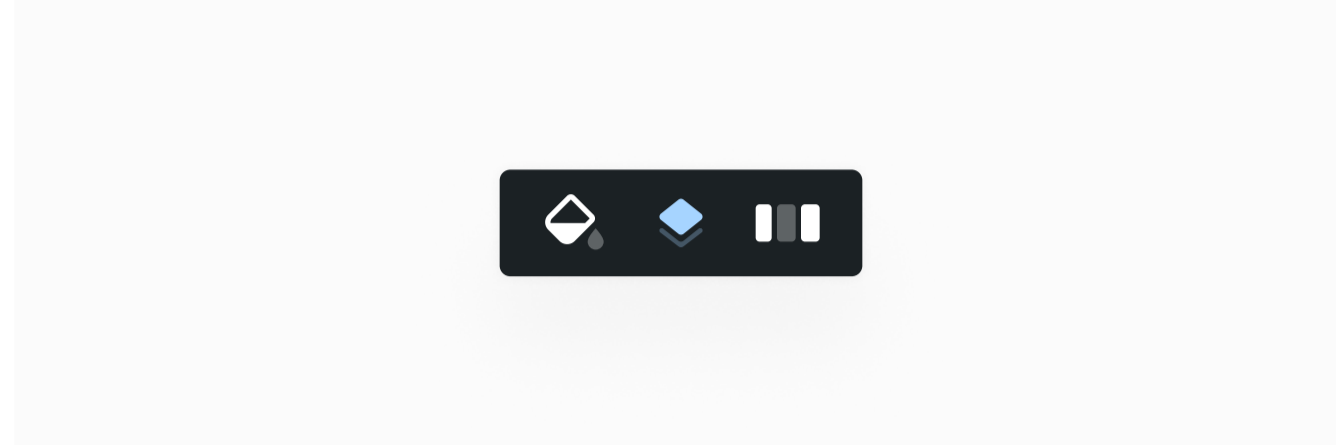


**WEBC 5.2**

Popover with max 8 icons.

**Use cases:**

- Editors
- Text styling

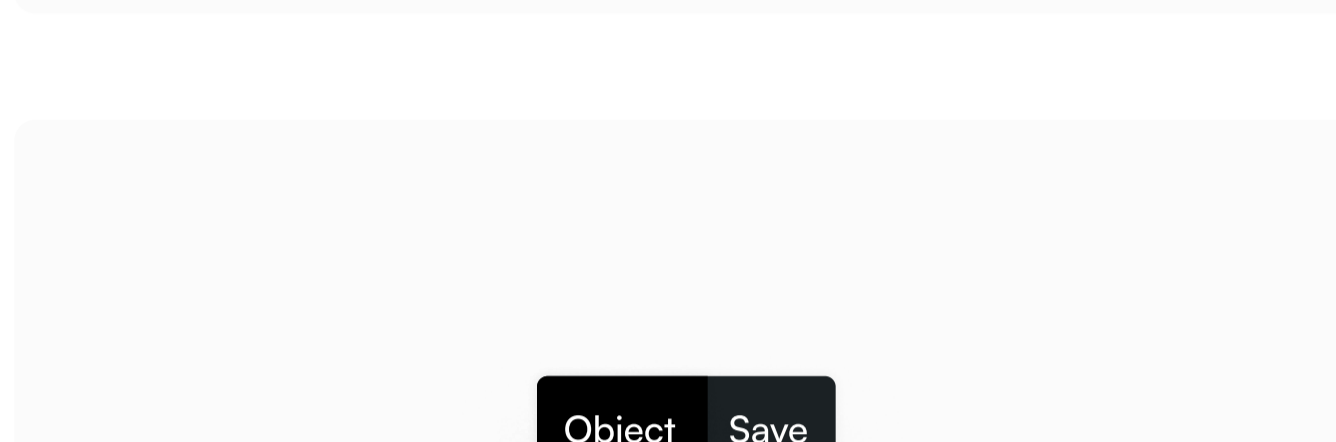


**WEBC 5.3**

Editable object indicator.

**Note**

Note: To avoid visually unbalanced object the 8px grid override was applied.

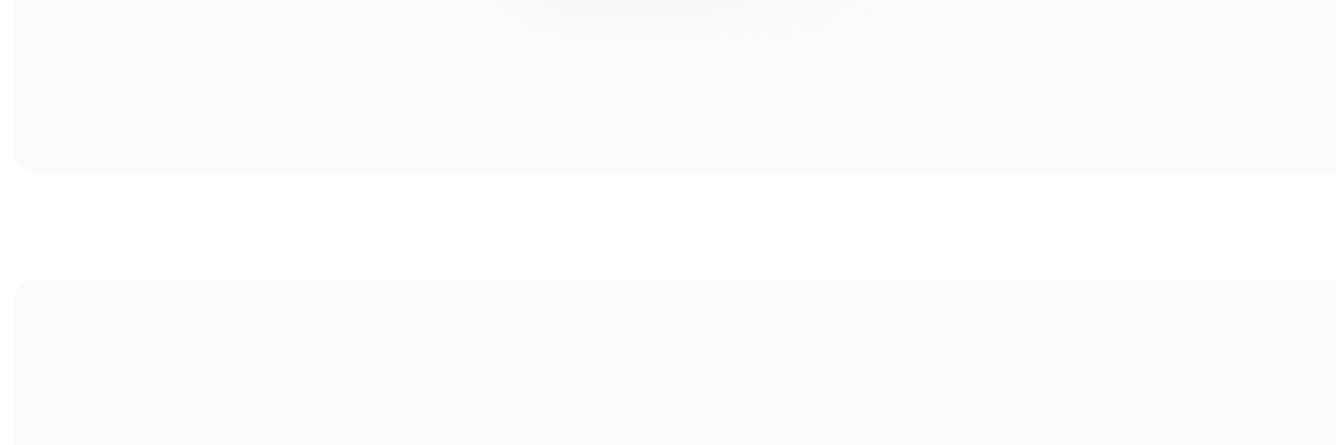


**WEBC 5.3.1**

Editable object indicator.

**Note**

Note: To avoid visually unbalanced object the 8px grid override was applied.

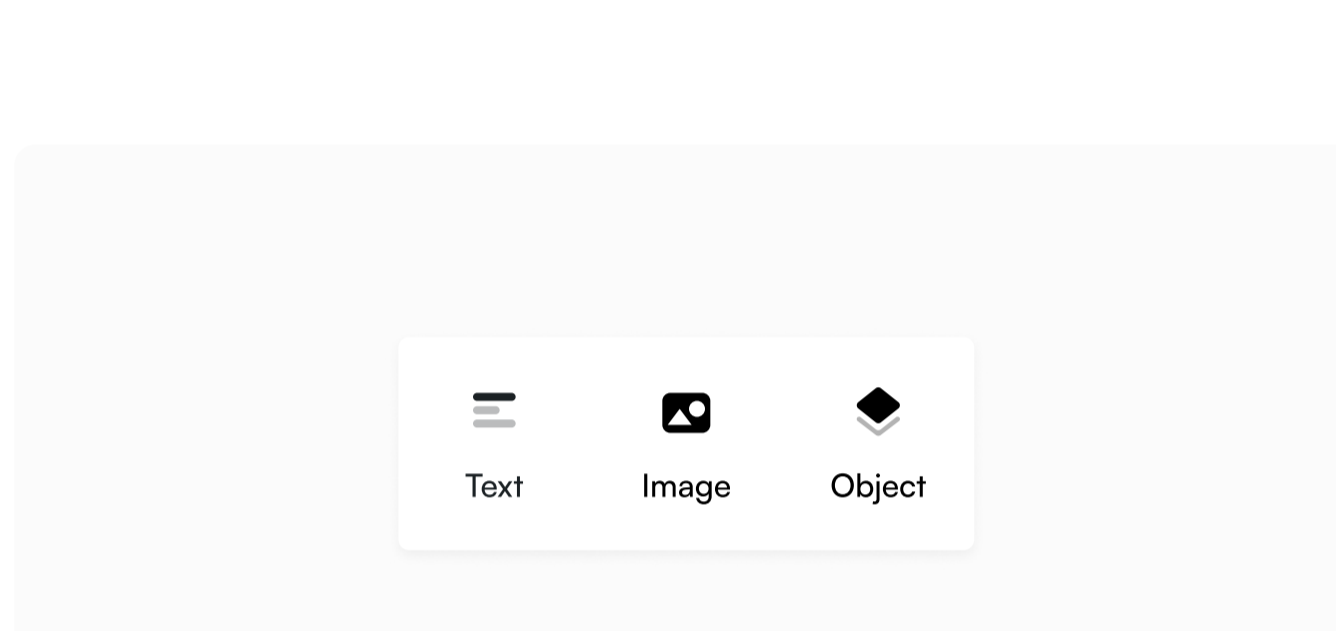


**WEBC 5.3.2**

Text + two icons.

### Extended popover

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.

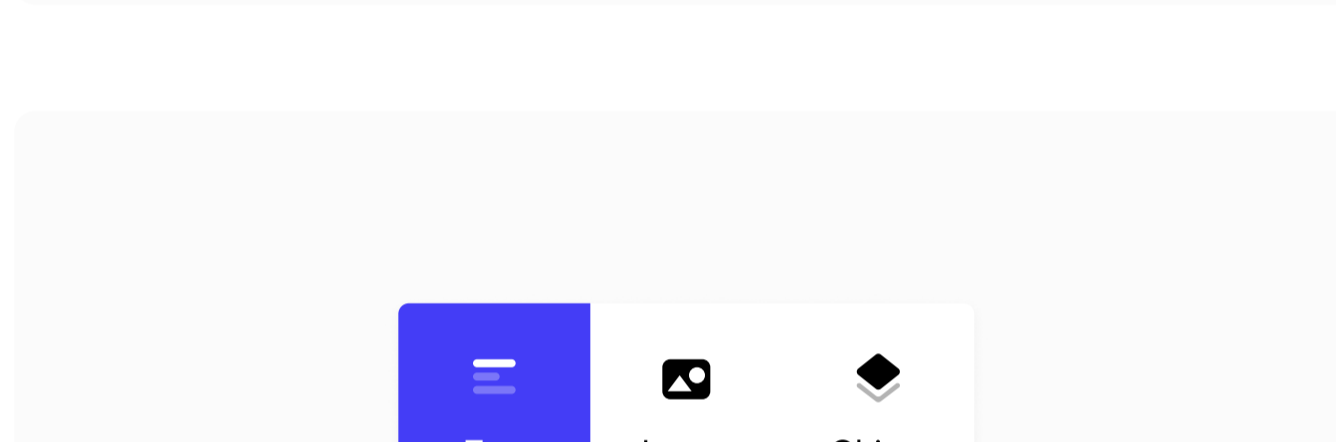


**WEBC 5.4**

Extended popover with action items. Max 4 items.

**Use cases:**

- Tooltip information



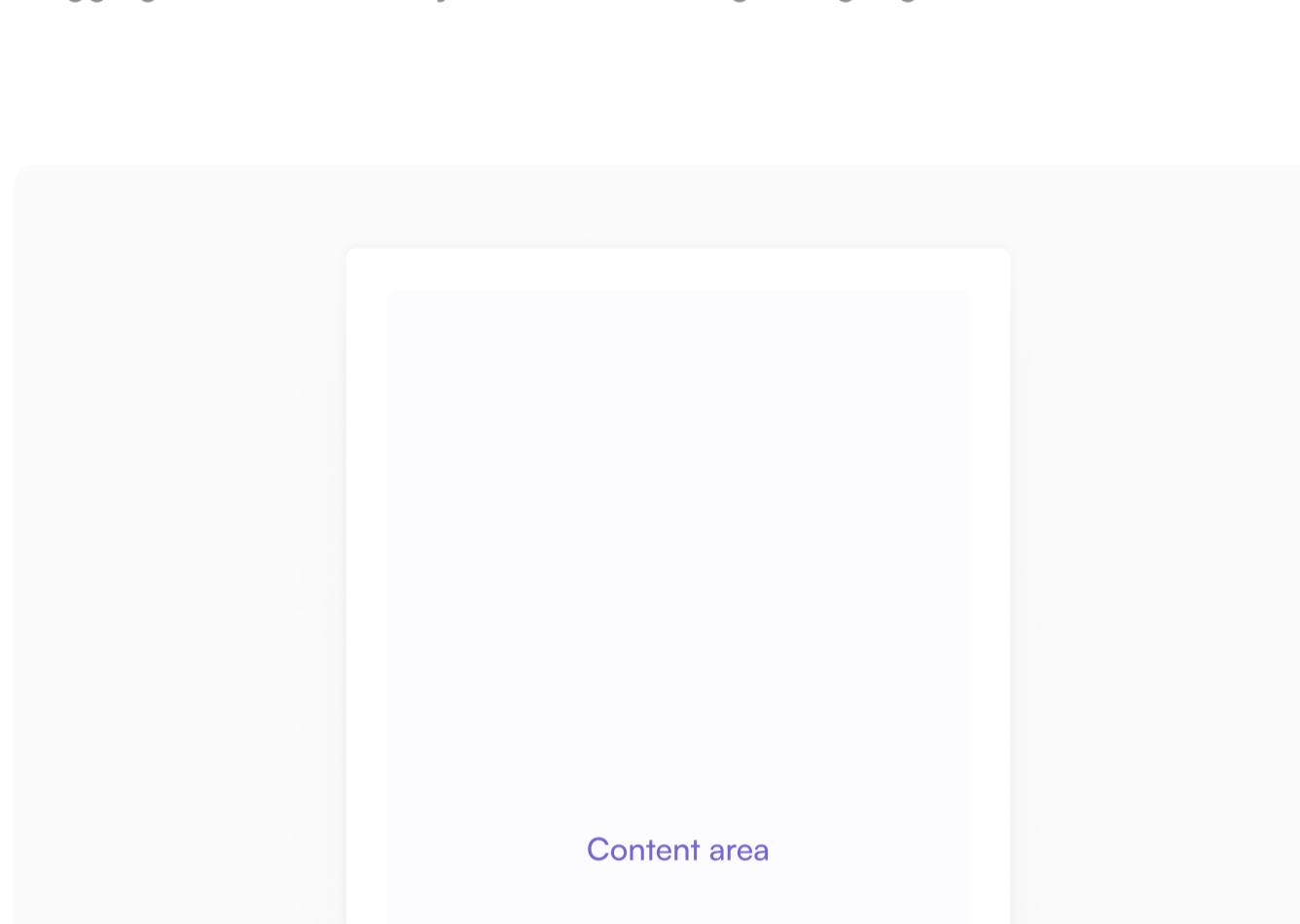
**WEBC 5.4.1**

Hover state.

Animation: [WEBA 1.1](#)

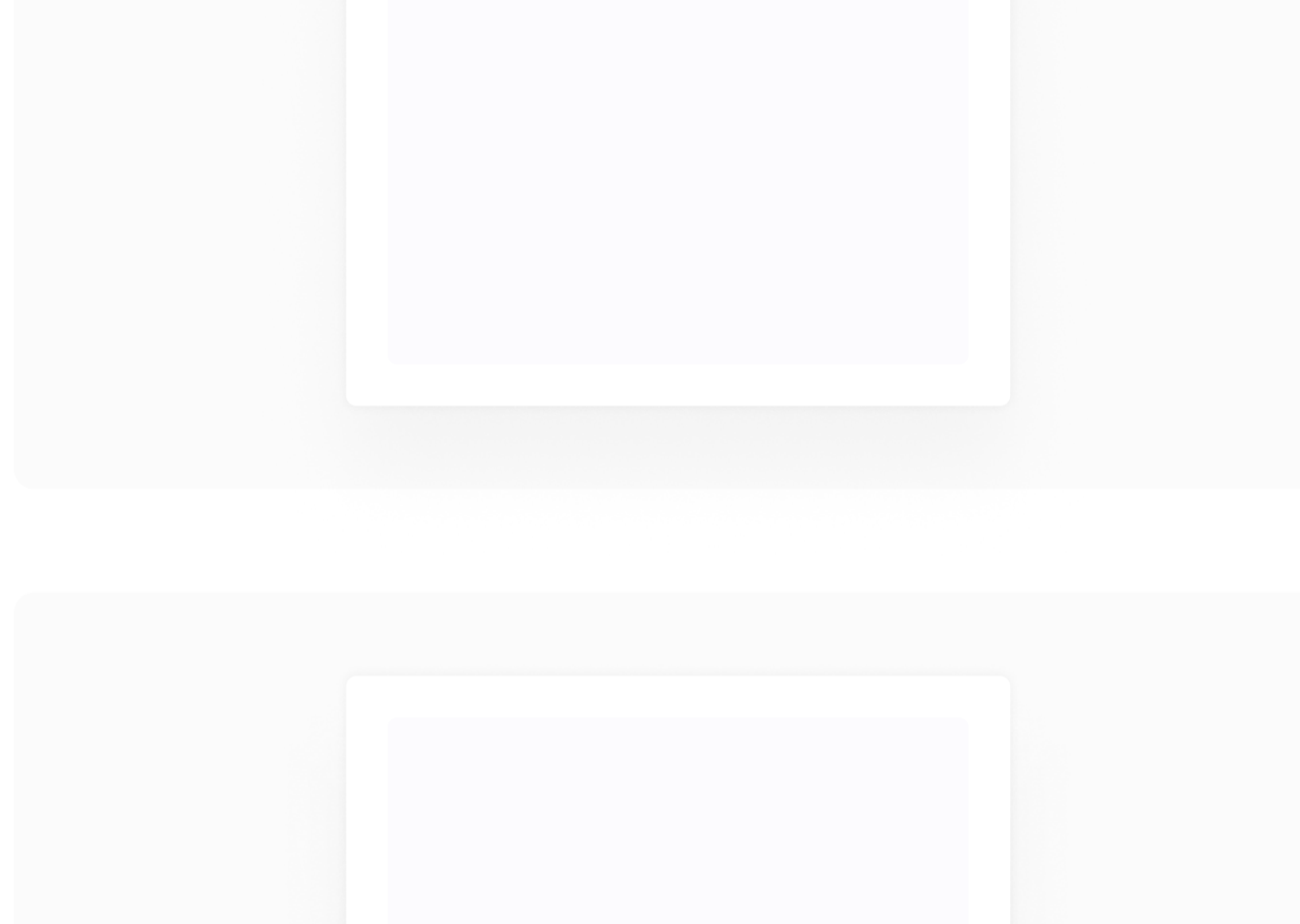
### Settings popover

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



**WEBC 5.5**

Medium popover

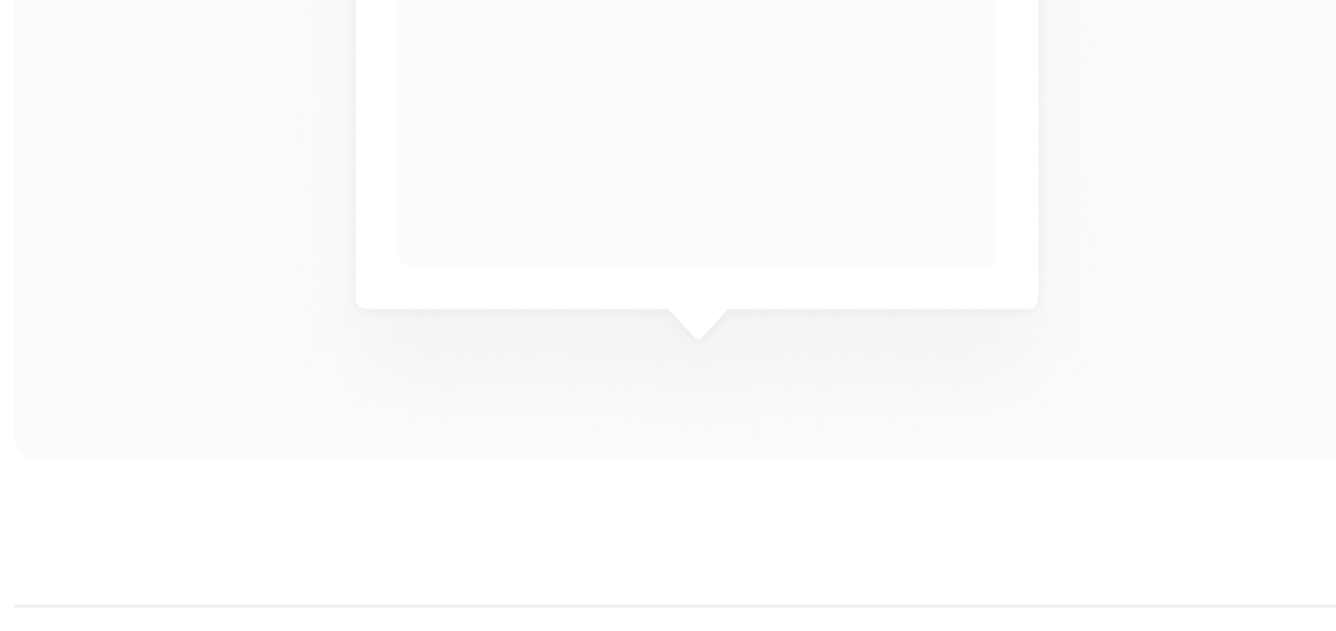


**WEBC 5.5.1**

Medium popover with arrow pointer.

### Tooltips

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



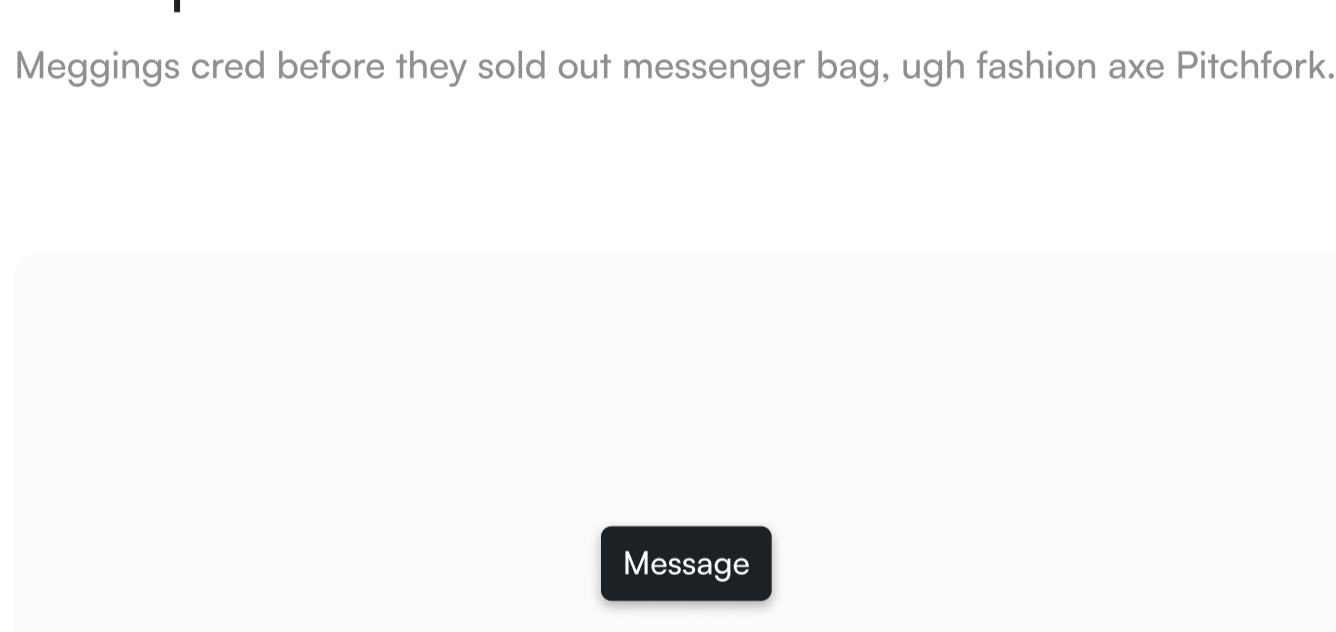
**WEBC 5.6**

Small tooltip.

Animation: [WEBA 1.0](#)

**Use cases:**

- Communicate actions.
- Help to explain the meaning of icons & buttons.



**WEBC 5.6.1**

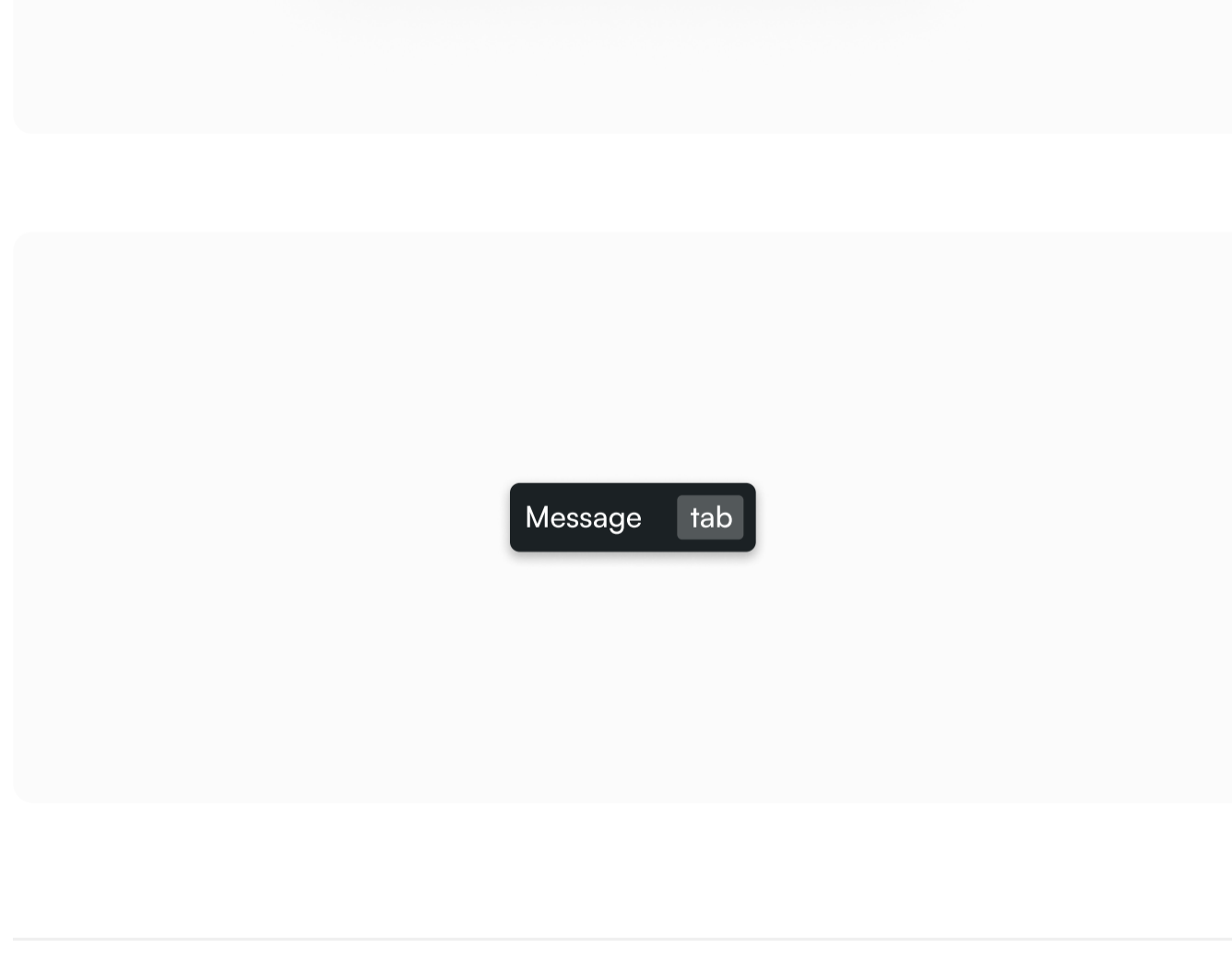
Small tooltip.

**Use cases:**

- Communicate actions.
- Help to explain the meaning of icons & buttons.

### Action popover

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.

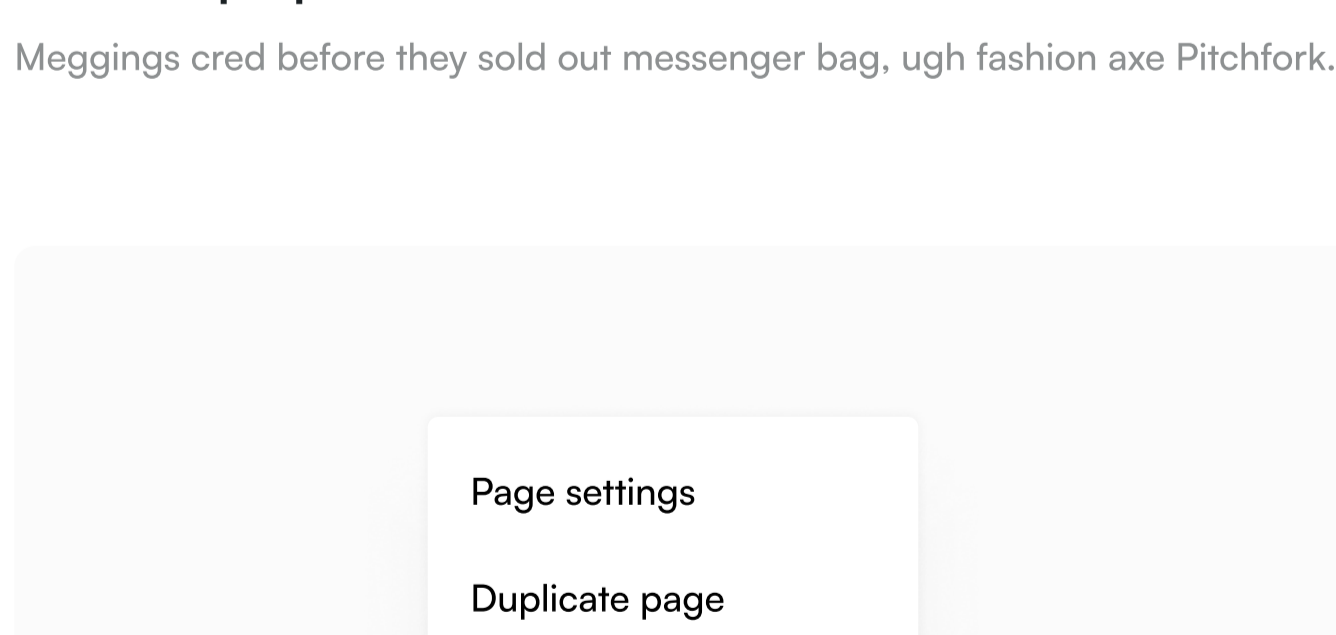


**WEBC 5.7**

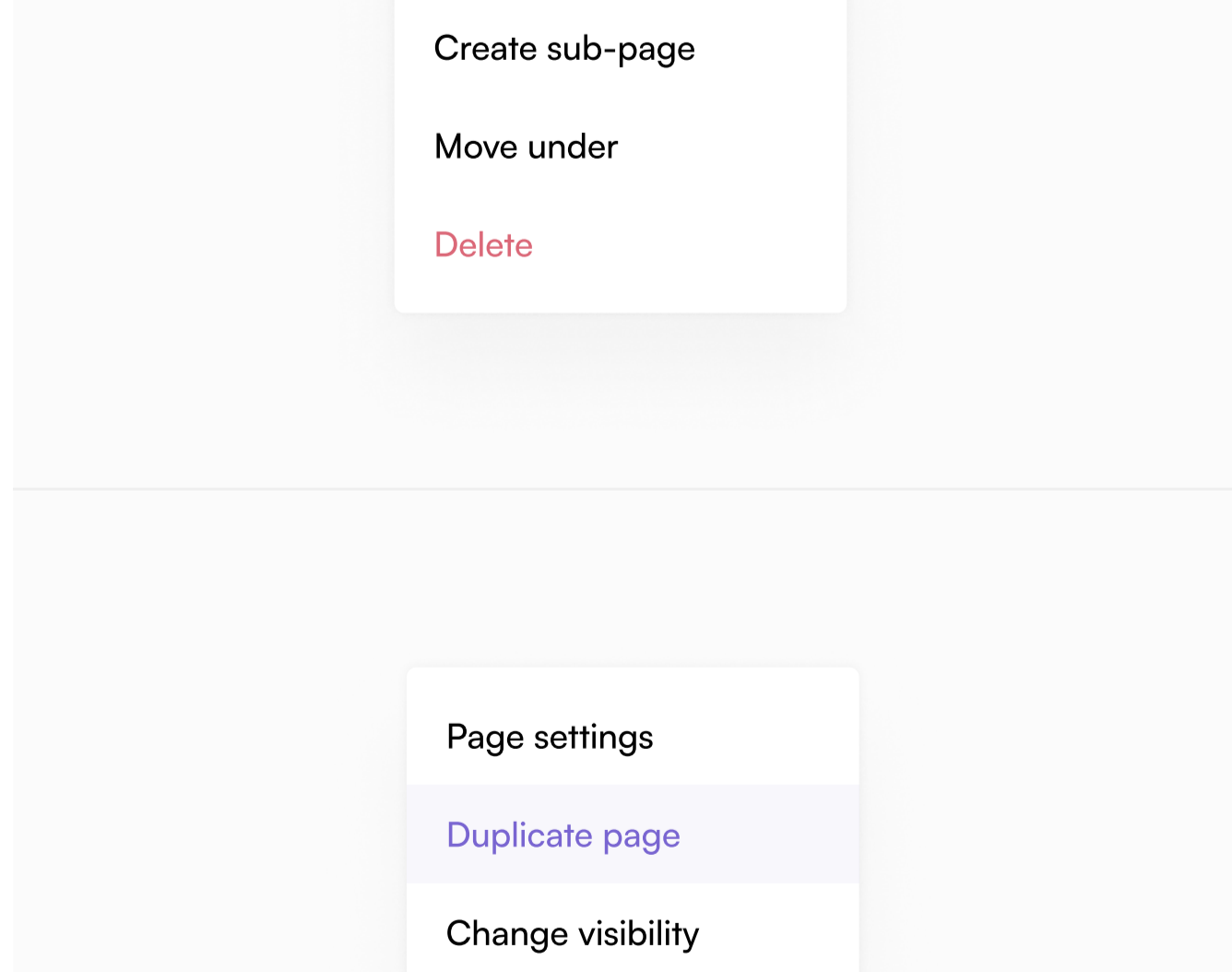
Small action popover

**Use cases:**

- Action menus



Hover



**WEBC 5.7.1**

Fat popover.

Hover: [WEBC 5.7](#)



# Placeholders

Overview

## Styles

Colours

Typography

Layout & Grid

## Components

Forms

Buttons

Tables

Modal

Popover

Editor

**Placeholders**

Navigation

Containers

E-Commerce

Dashboard

## Motion

Animation curves

Examples

## Accessibility

Principles

Examples

## Content

Voice & Tone

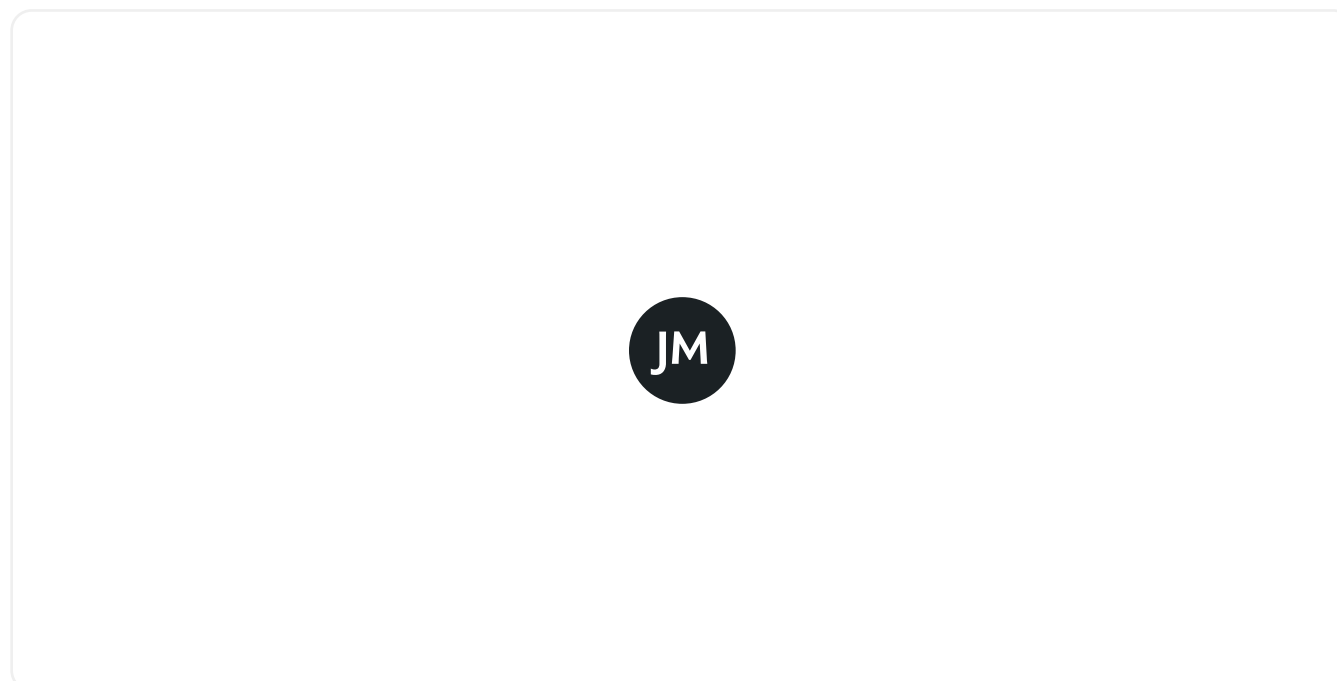
Examples

## FORGE placeholders

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### Avatars

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



### WEBC 7.0

Default avatar placeholder.



# Navigation

Overview

## Styles

- Colours
- Typography
- Layout & Grid

## Components

- Forms
- Buttons
- Tables
- Modal
- Popover
- Editor
- Placeholders
- Navigation
- Containers
- E-Commerce
- Dashboard

## Motion

- Animation curves
- Examples

## Accessibility

- Principles
- Examples

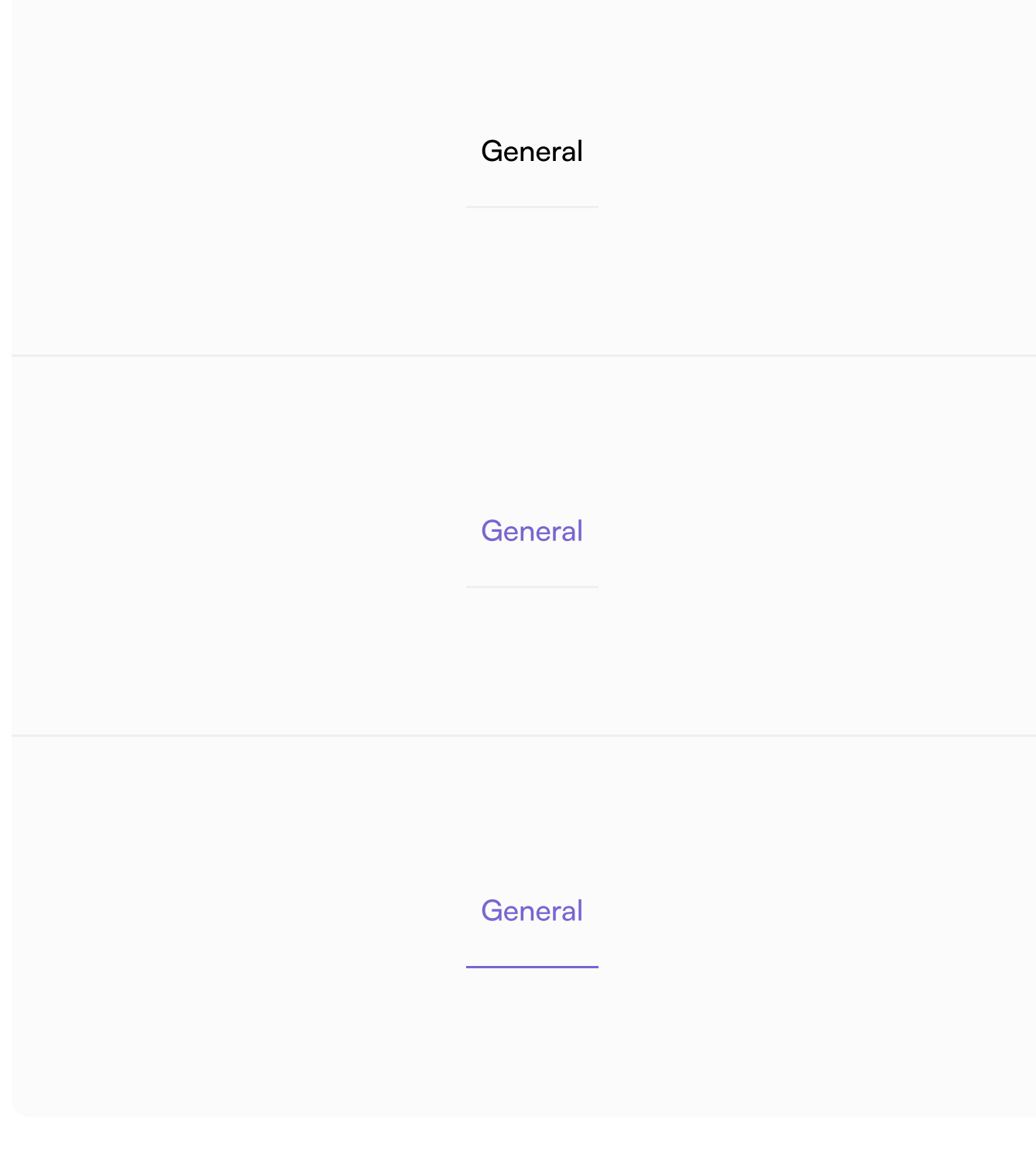
## Content

- Voice & Tone
- Examples

## FORGE navigation

### Tabs

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



#### WEBC 8.0

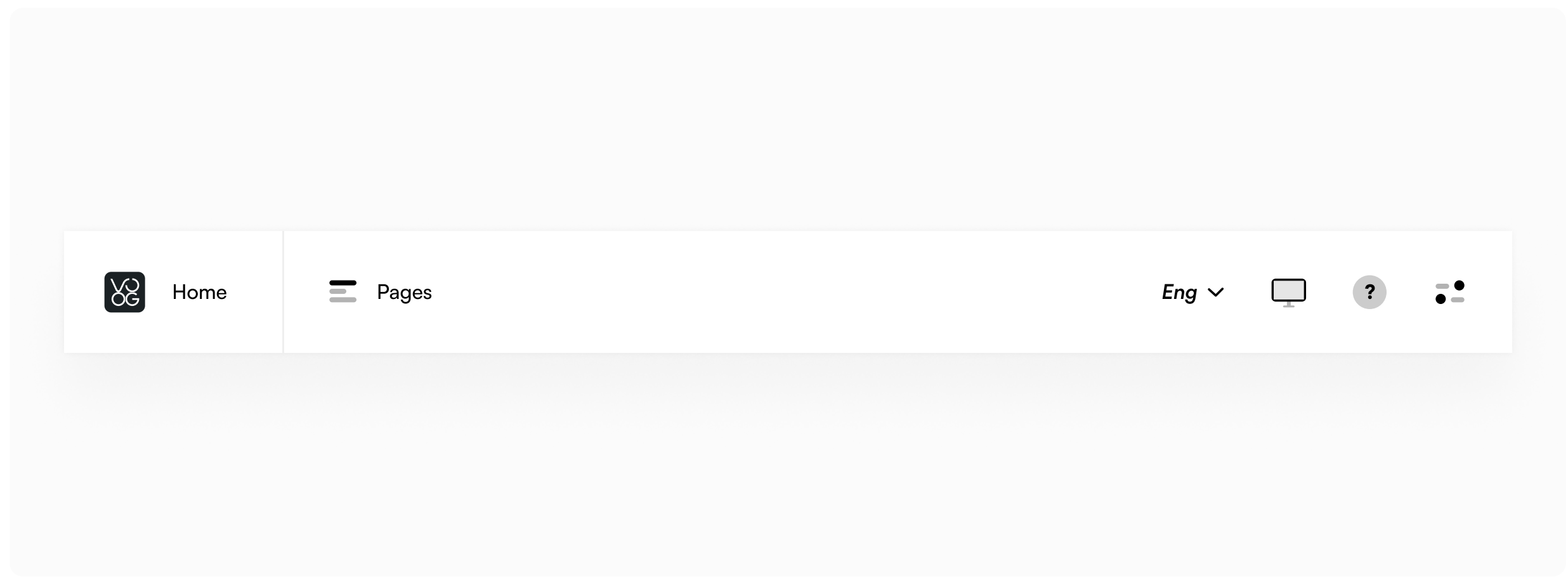
General tabs.

Hover

Active

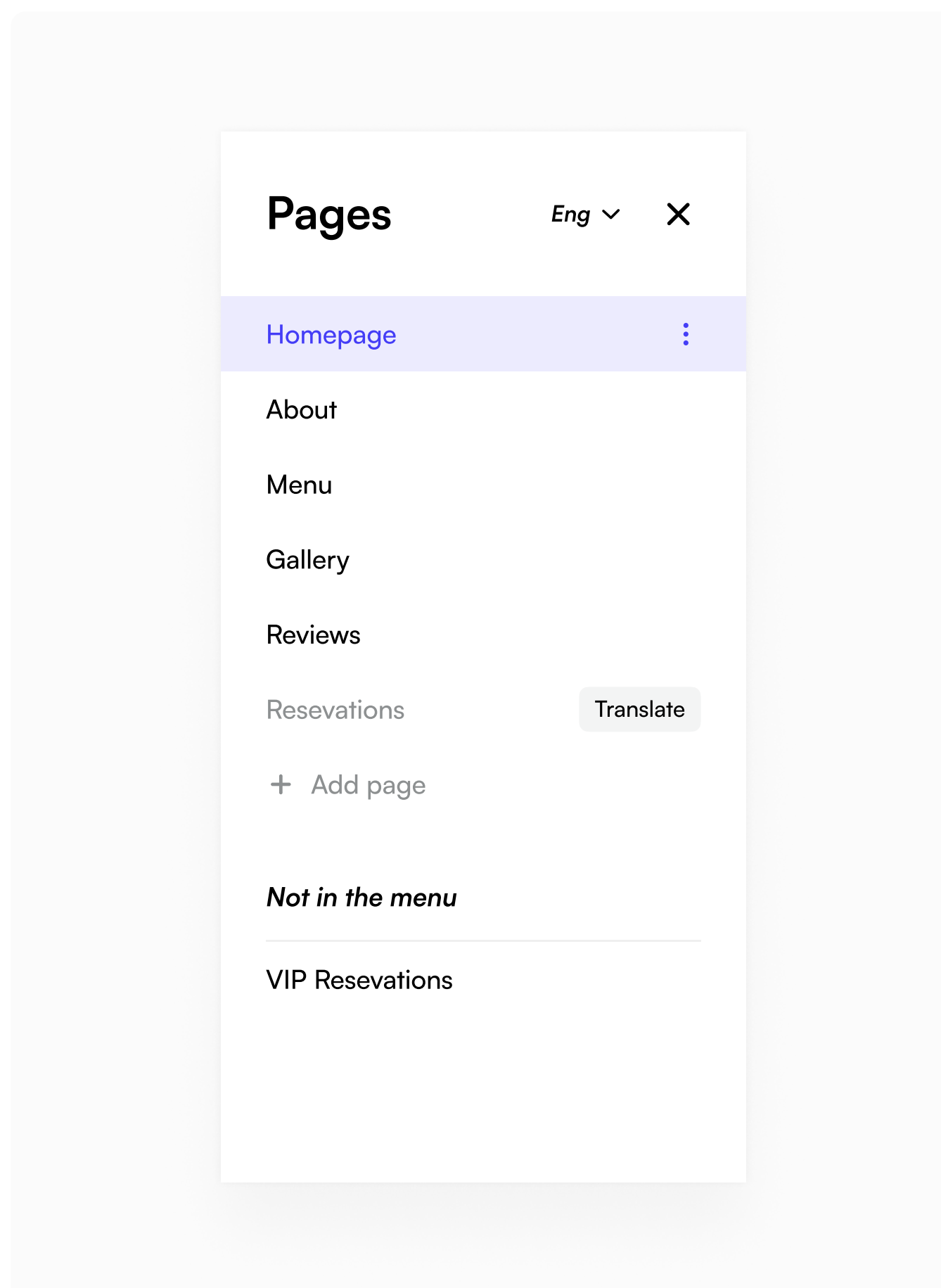
### Editor

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



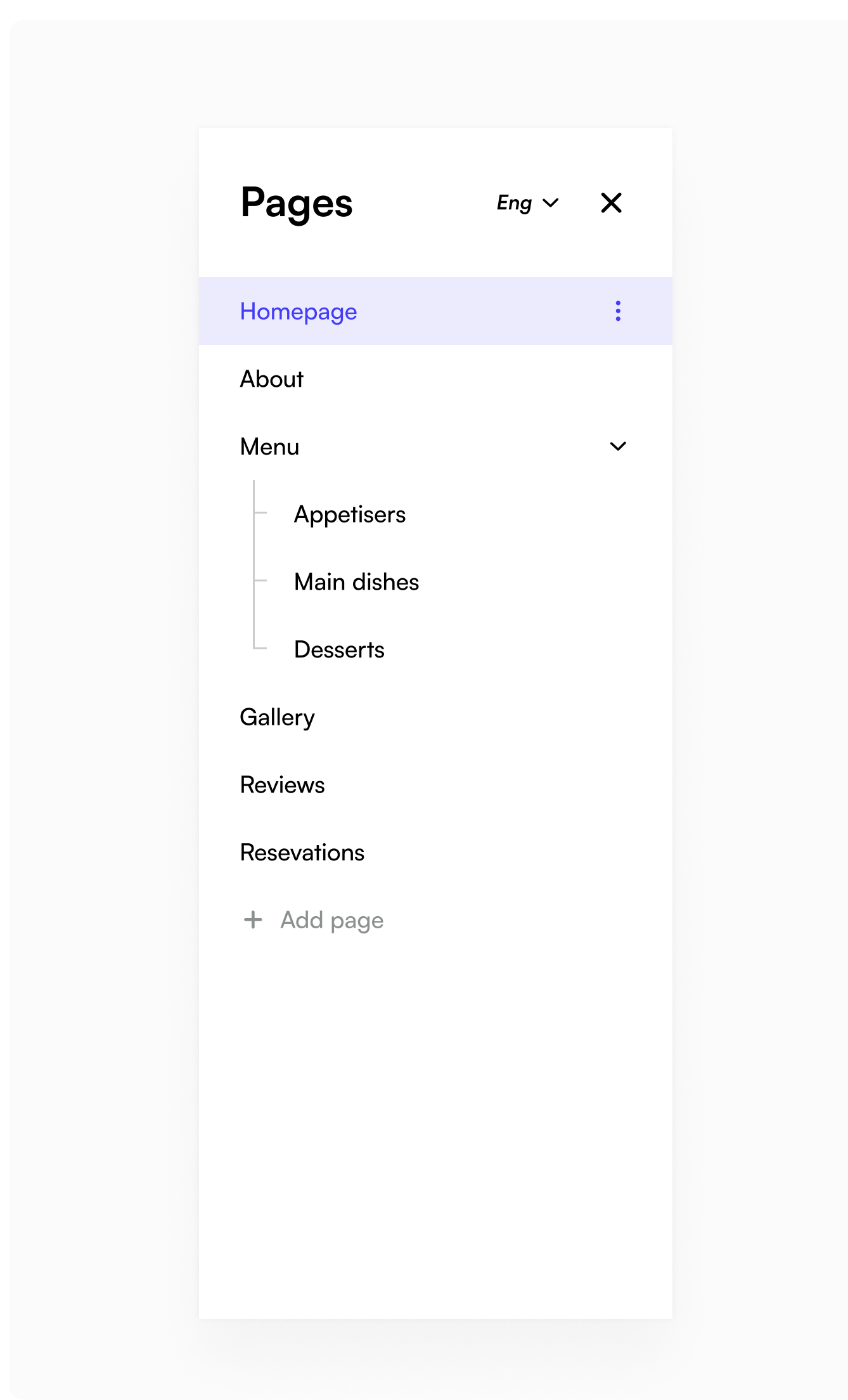
#### WEBC 8.1

Editor bottom navigation.



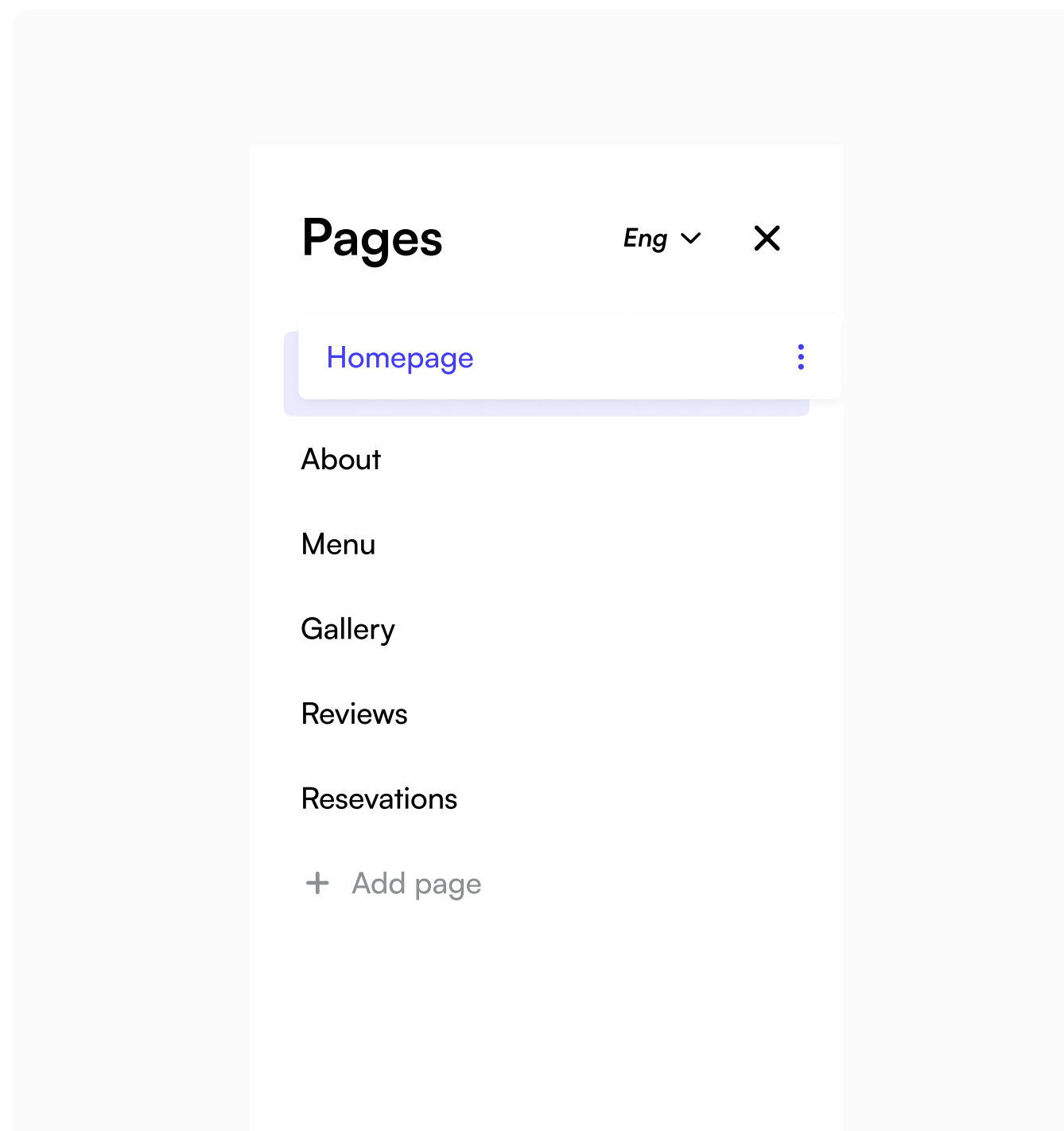
#### WEBC 8.2

Structure



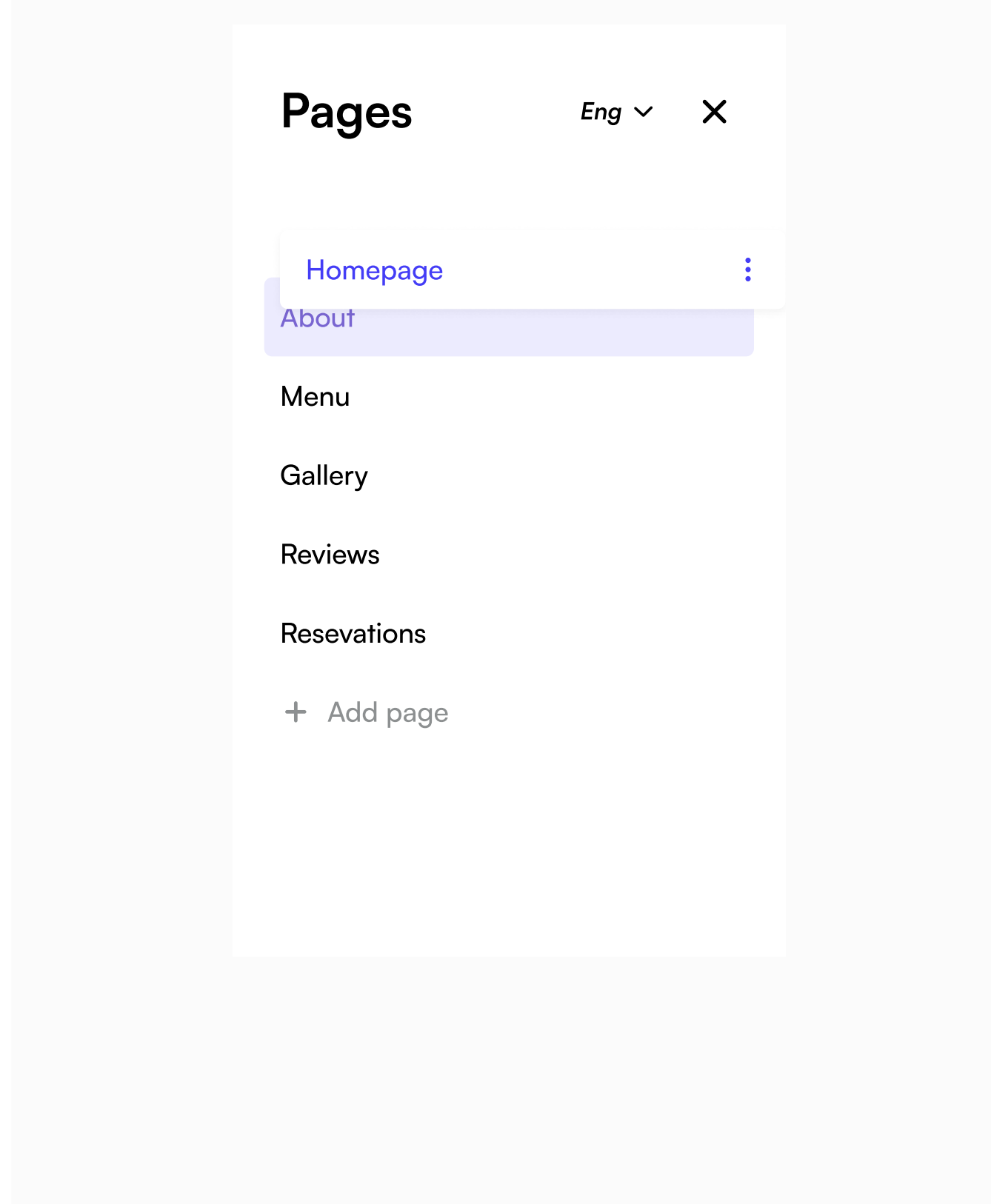
#### WEBC 8.2.1

Structure

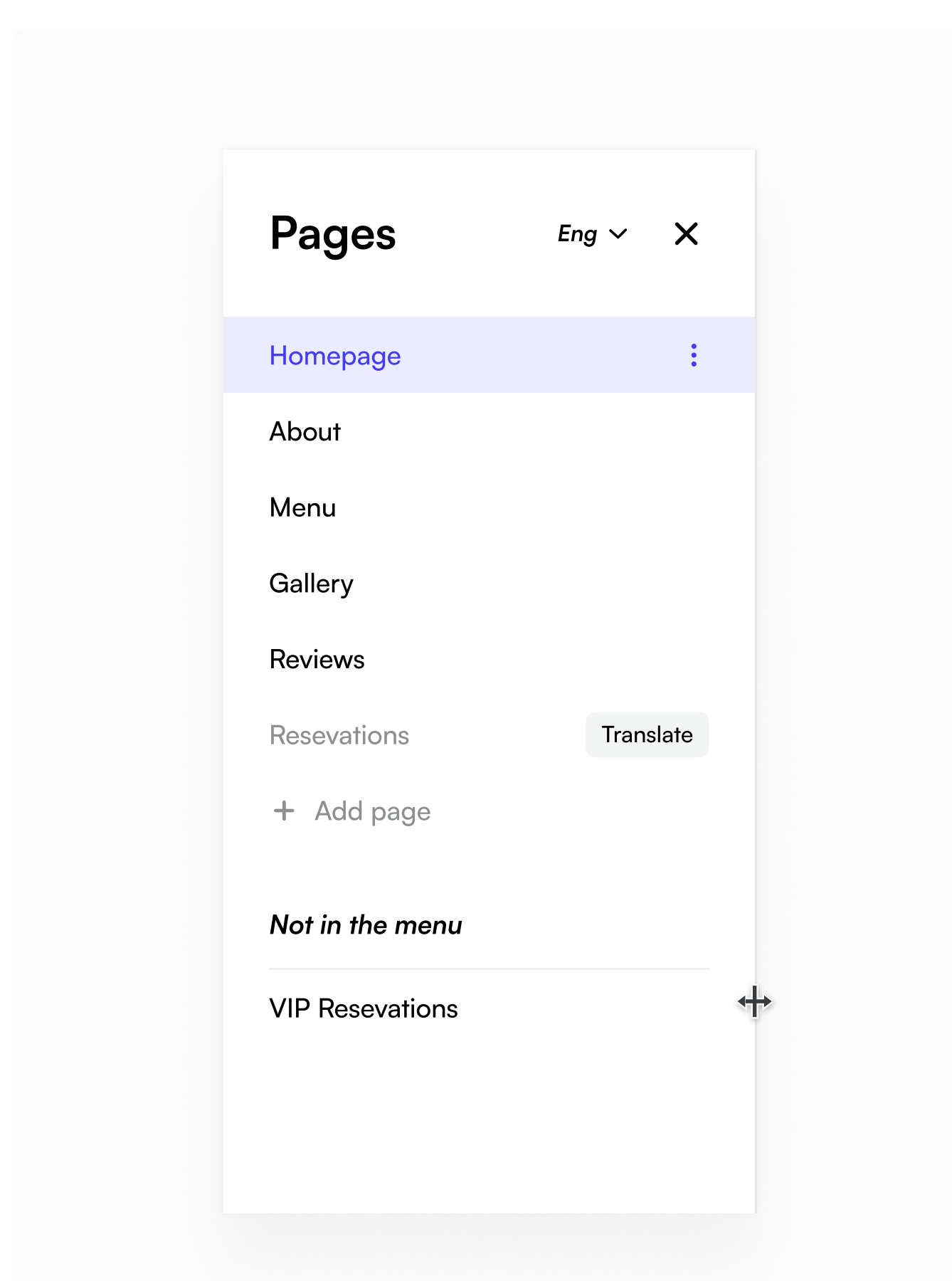


#### WEBC 8.2.2

Reorder page



Move under another page



#### WEBC 8.2.3

Navigation pane could be resized.



# Containers

Overview

## Styles

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Containers

E-Commerce

Dashboard

## Motion

Animation curves

Examples

## Accessibility

Principles

Examples

## Content

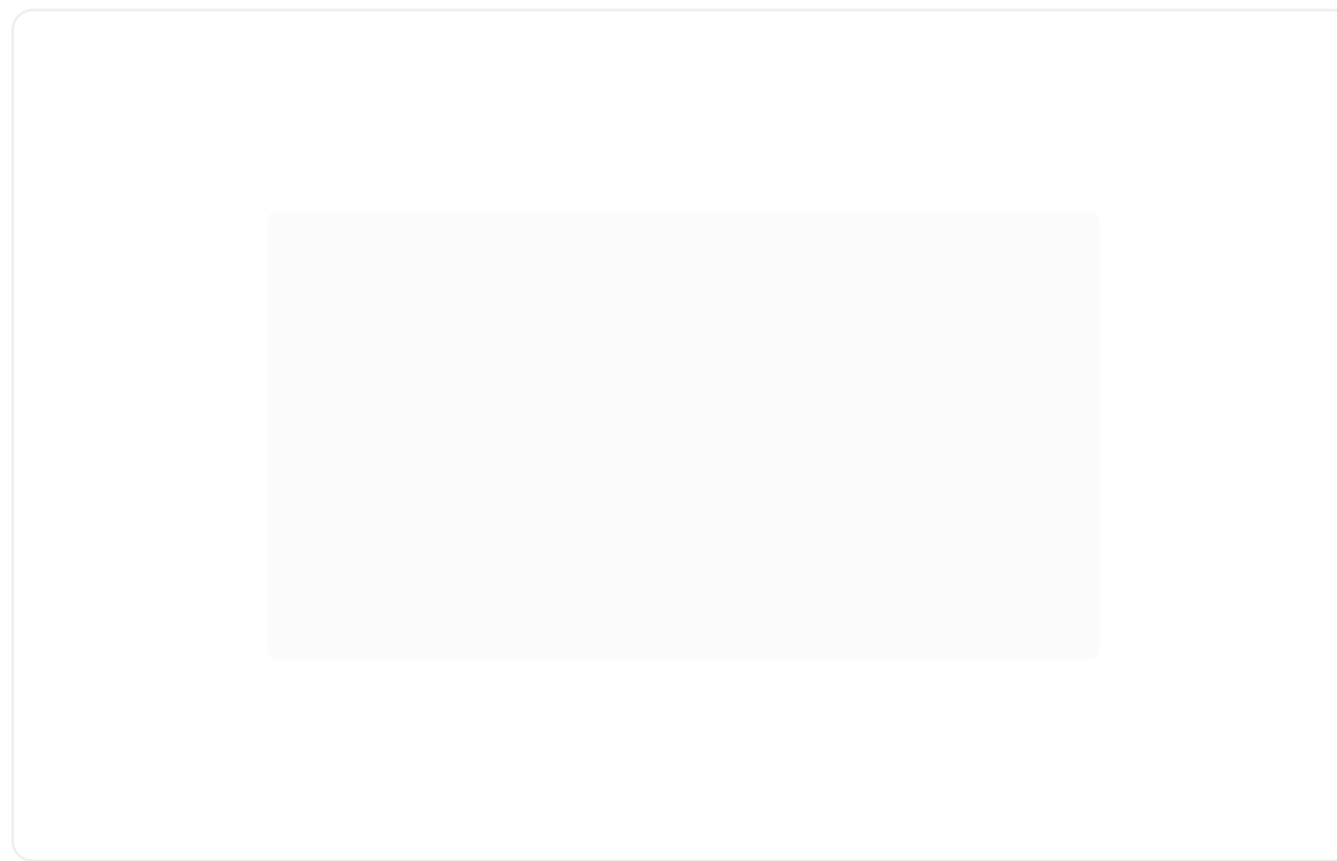
Voice & Tone

Examples

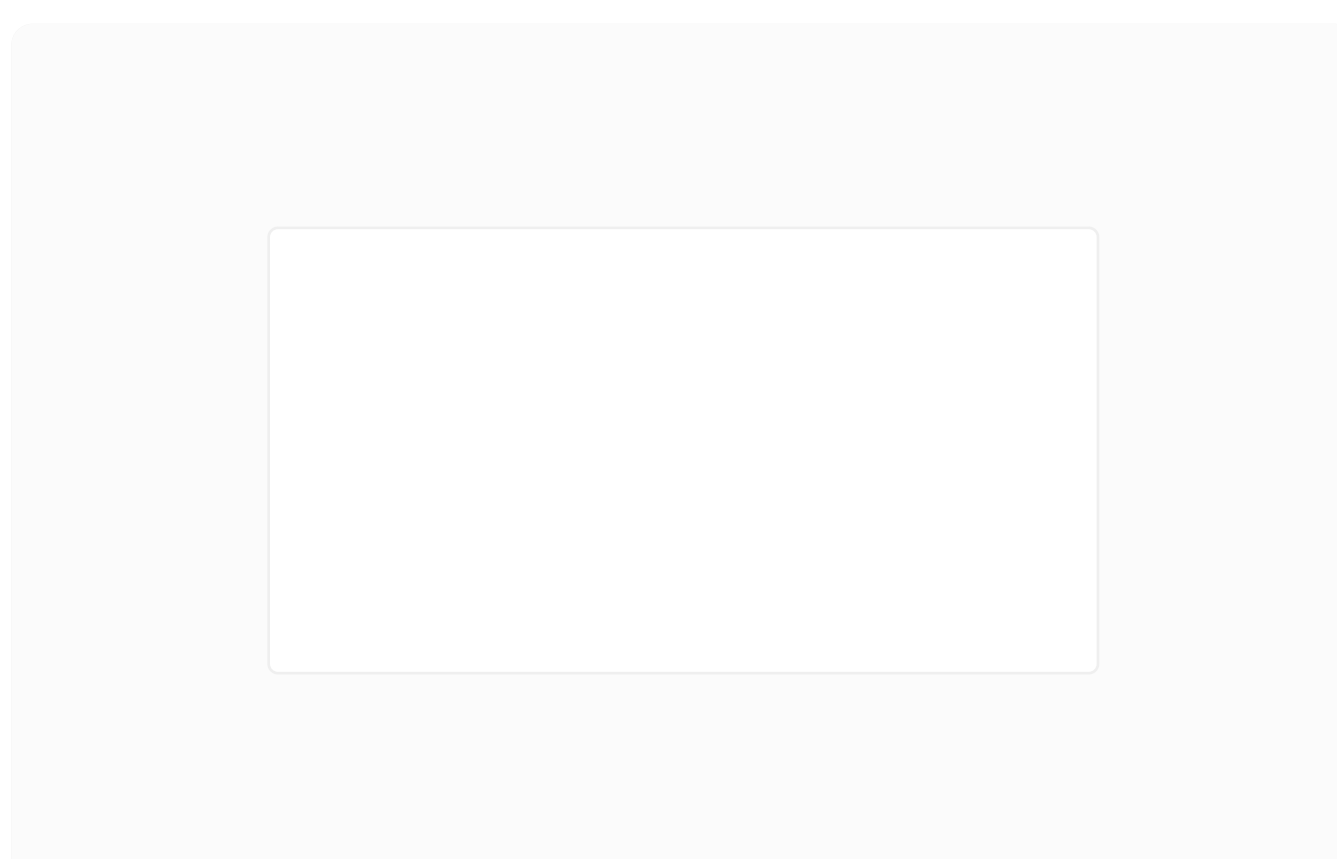
## FORGE containers

### Base

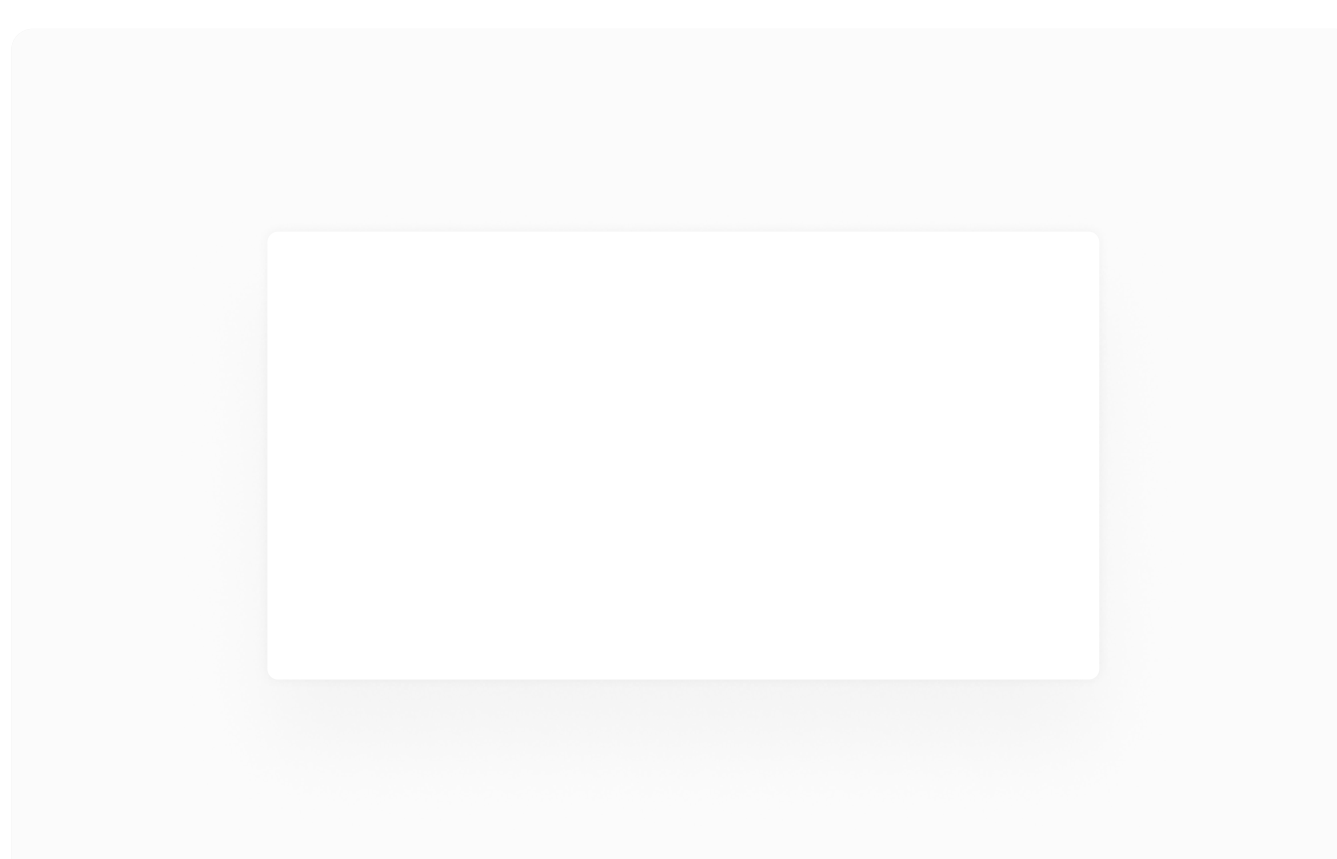
Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



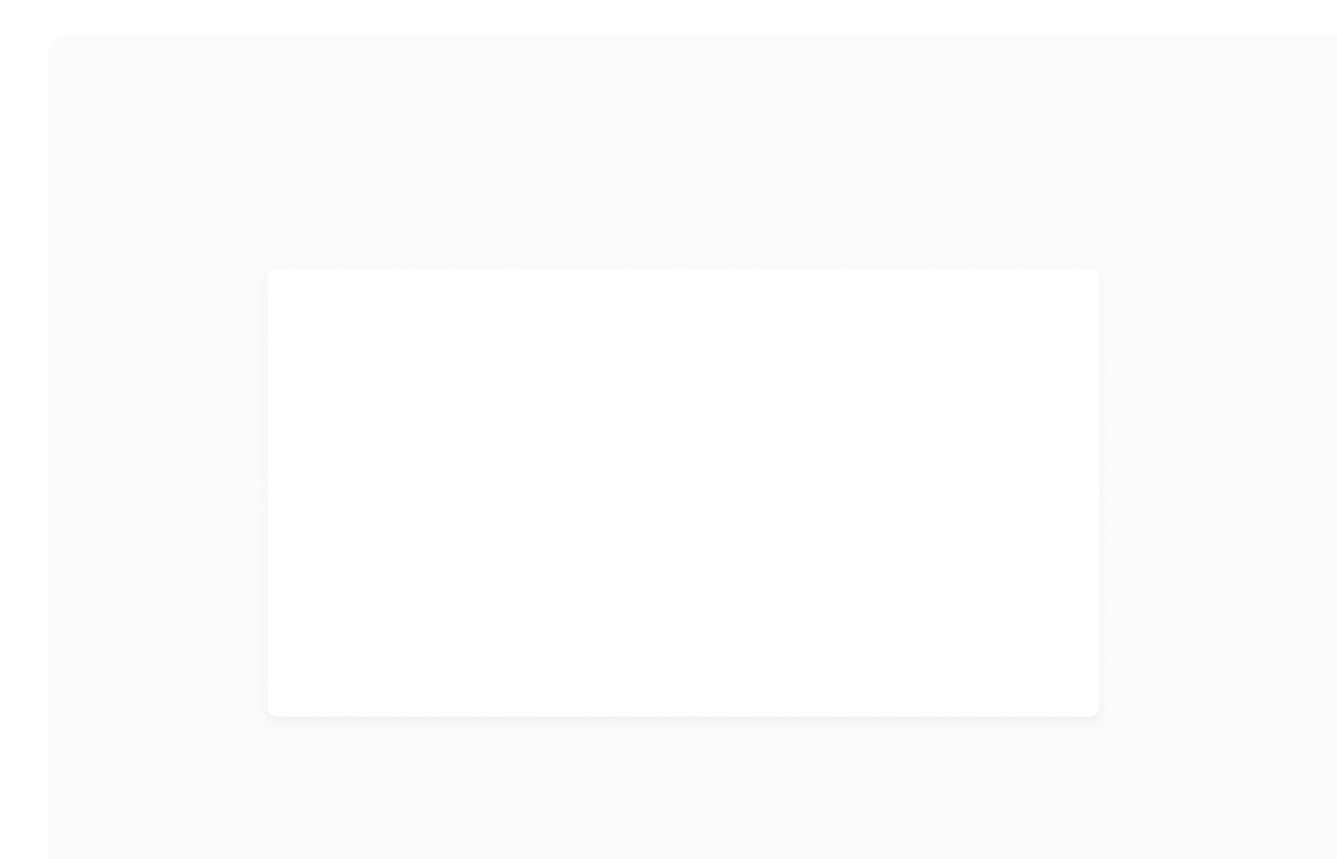
**WEBC 10.0**  
Grey.



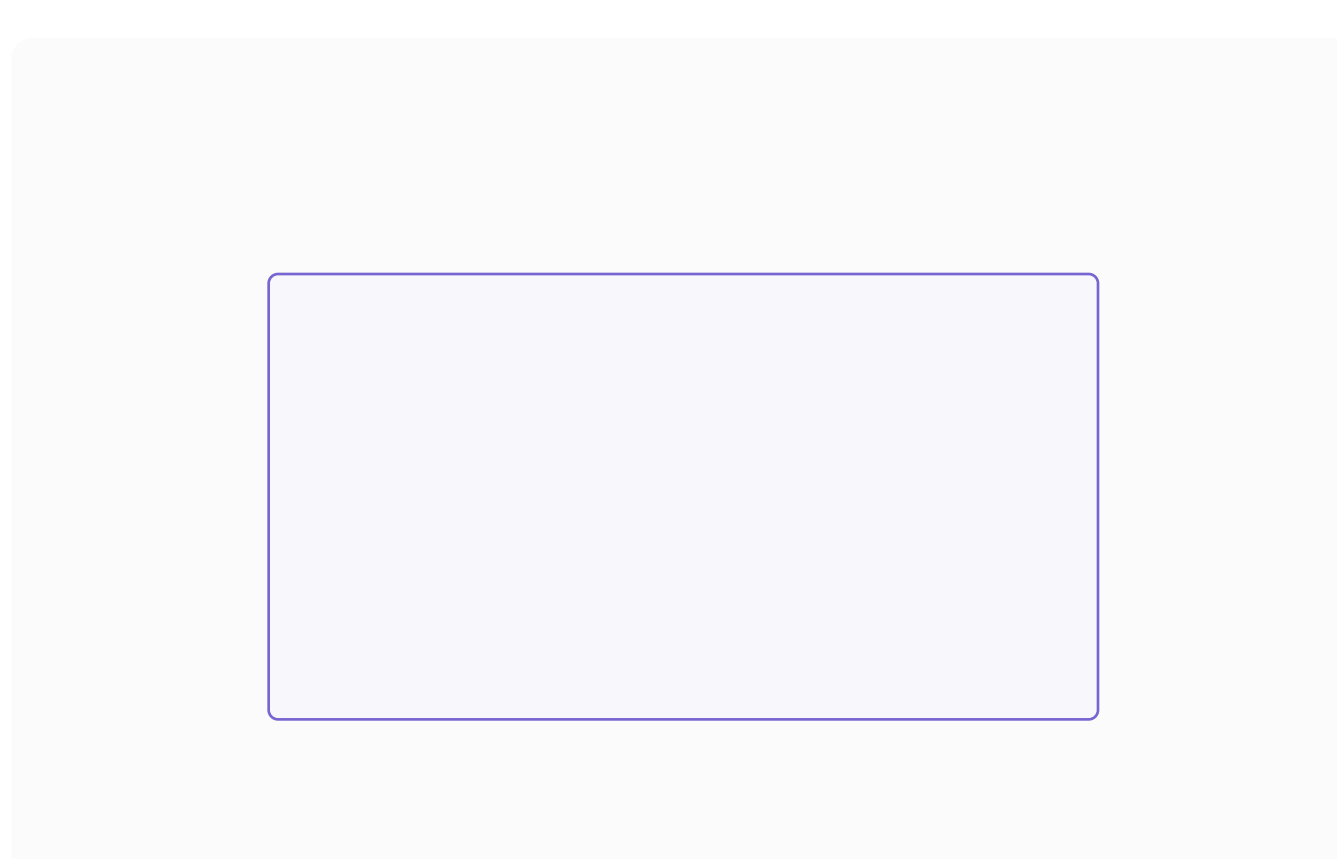
**WEBC 10.0.1**  
White.



**WEBC 10.0.2**  
With shadow.



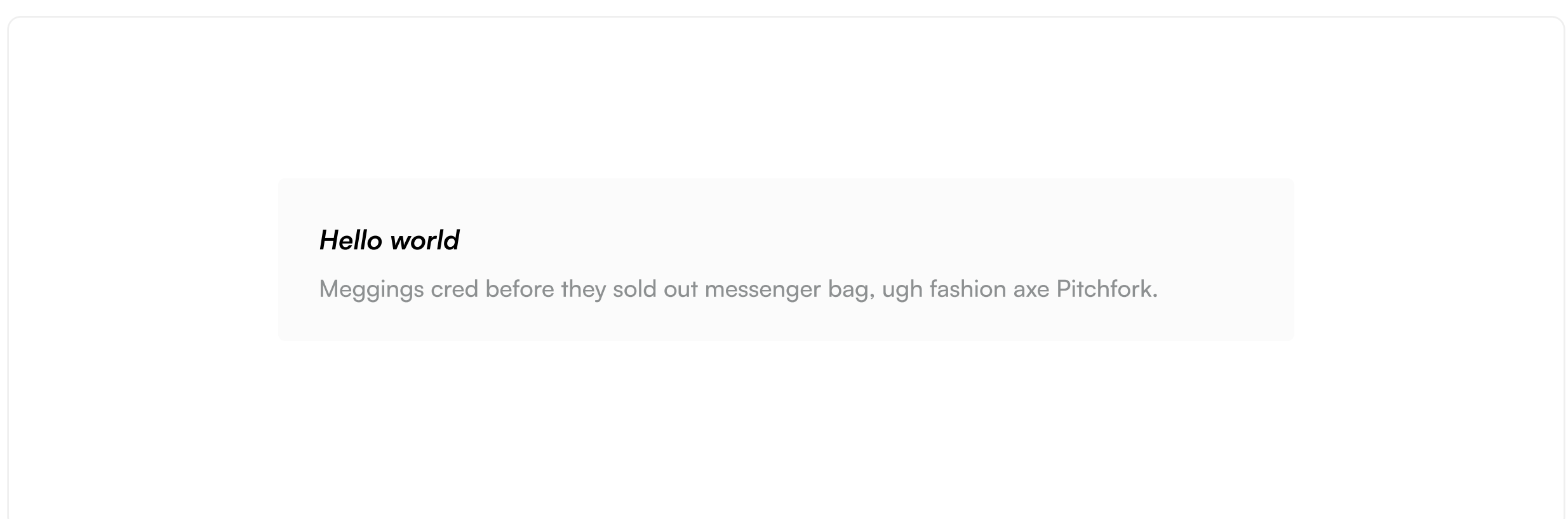
**WEBC 10.0.3**  
With shadow.



**WEBC 10.0.4**  
White + blue border.

### Information

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



**WEBC 10.1**  
Default information container.



# Motion Curves

Overview

## Styles

Colours

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## Components

Forms

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Tables

Modal

Popover

Editor

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Navigation

Containers

E-Commerce

Dashboard

## Motion

### Animation curves

Examples

## Accessibility

Principles

Examples

## Content

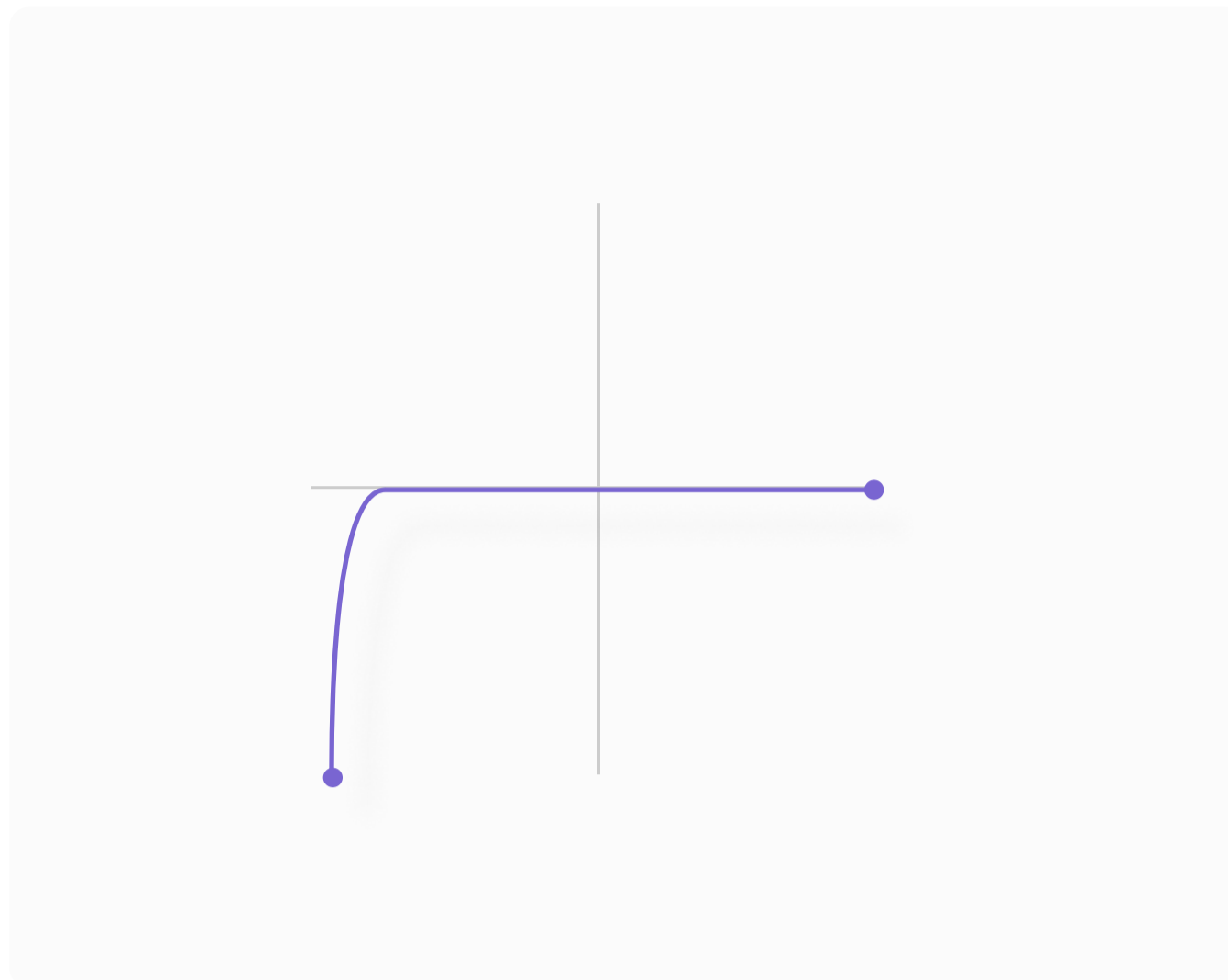
Voice & Tone

Examples

## FORGE animations

### Animate in curves

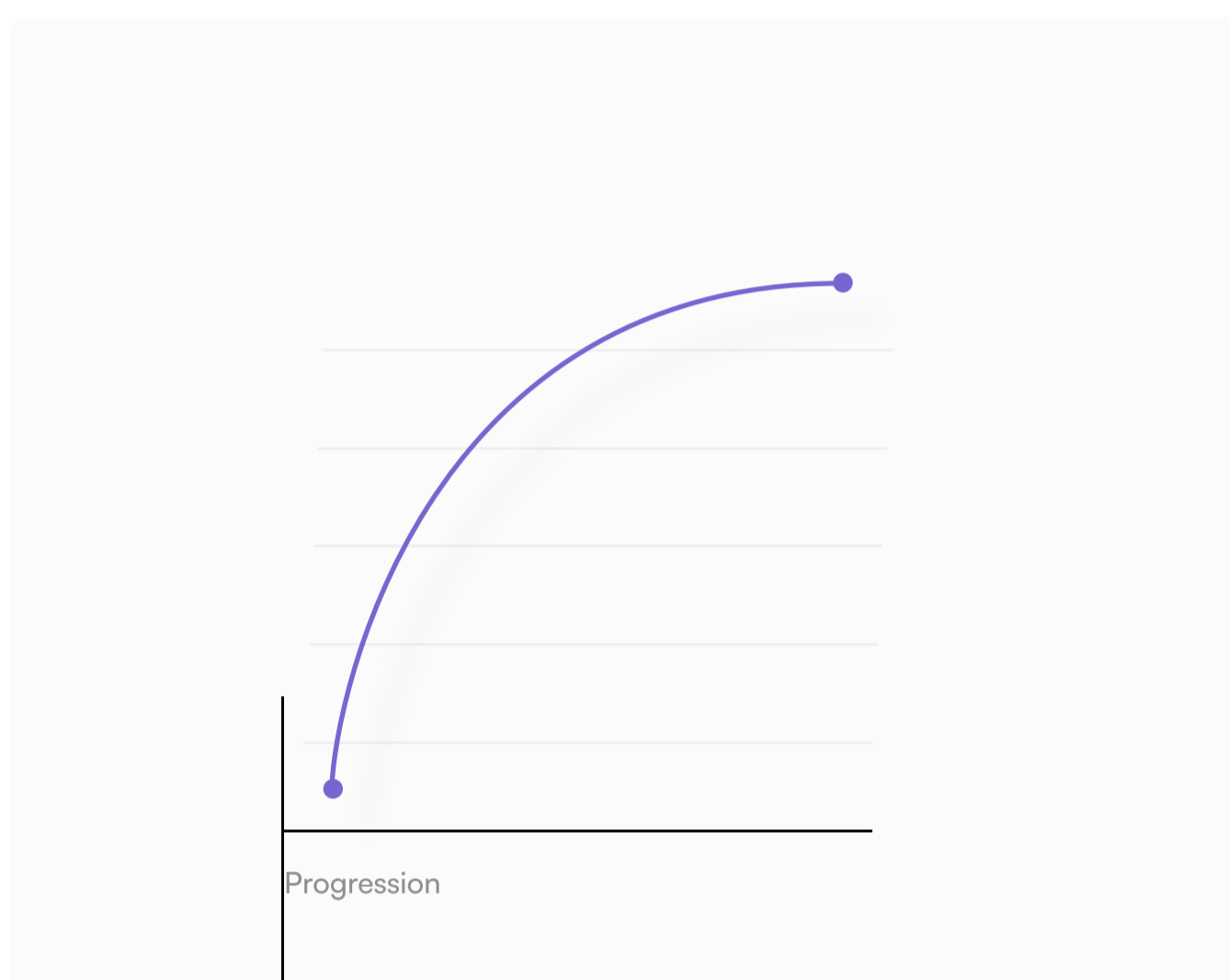
Consistent user feedback and animation curves, make for experiences, that 'feel' on brand.



#### Animate in - Fast

- Buttons
- Forms
- Tooltips
- Tables

`spring(1558; 50; 0)`

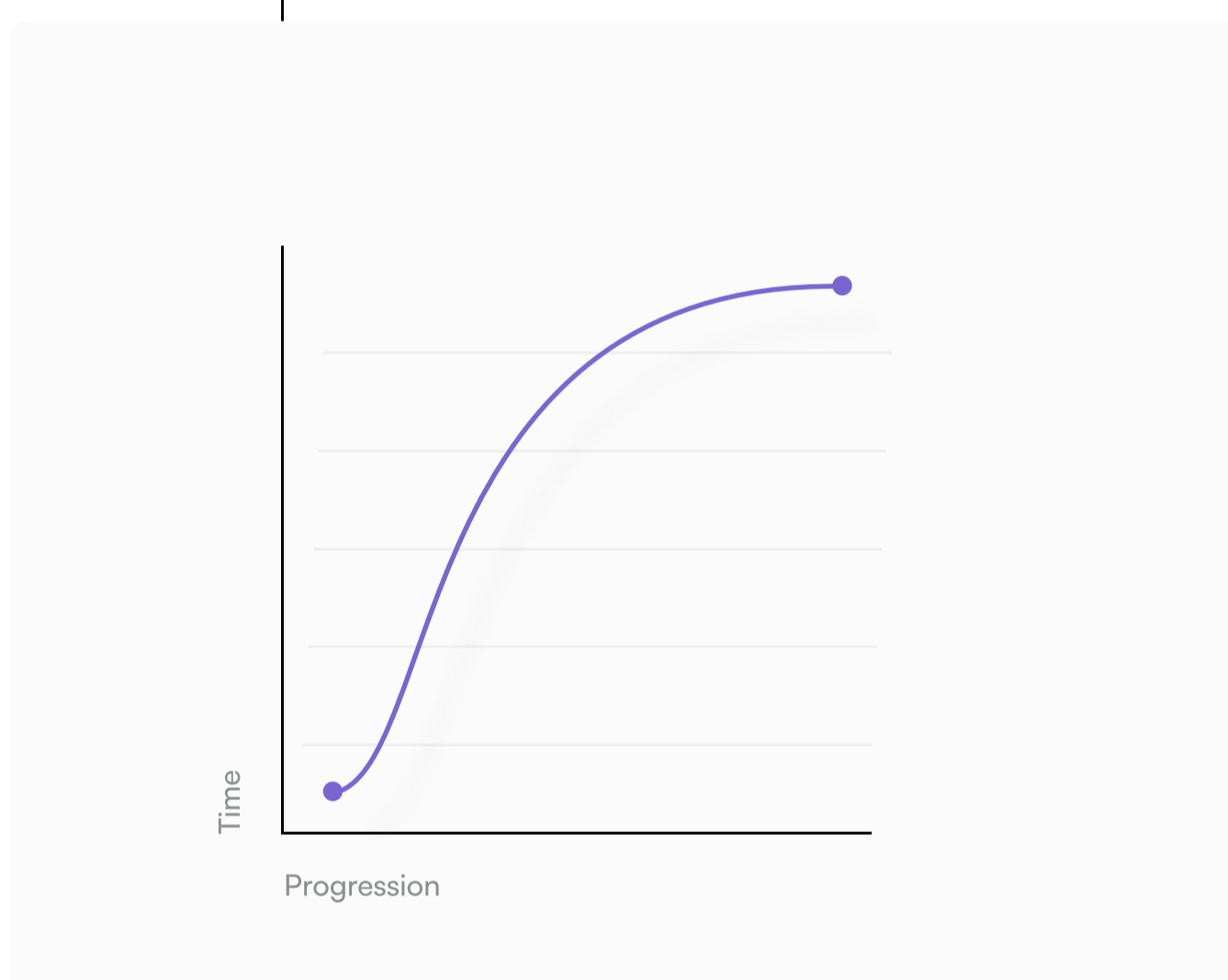


#### Animate in - Medium

- Transitions
- Semi-modals
- Graphs

`cubic-bezier(0,.60,.25,.1)`

`duration: 300 - 500ms`



#### Animate in - Slow curve

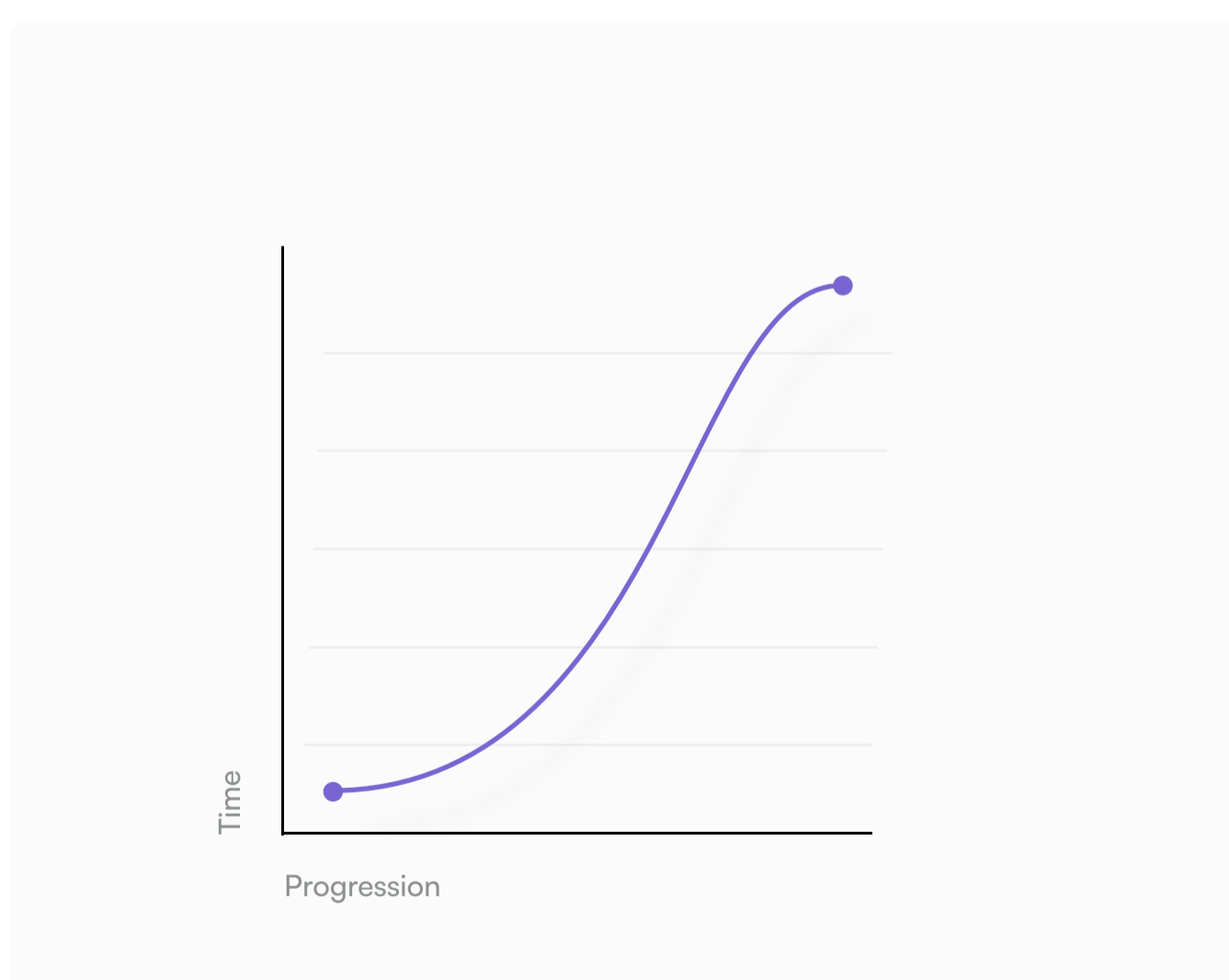
- Transitions
- Illustrations

`cubic-bezier(1,0,0,1)`

`duration: 1000 - 2000ms`

### Animate out curves

Meggings cred before they sold out messenger bag, ugh fashion axe Pitchfork.



#### Animate out - Fast

`cubic-bezier(.70,.71)`

`duration: 400-500ms`