

Search...

Getting started

Components

- M4Q
- About
- Population
- Constructor
- Ajax
- Animation
- Loops
- Visibility
- Effects
- Subtree functions
- Attributes
- Html, text and value
- Css and classes
- Position and size
- Manipulation
- DataSet
- Events
- Utils
- Base
- Containers
- Grid system
- Typography
- Tables
- Forms
- Buttons
- Images
- Figures
- Lists
- Form components
- Checkbox
- File input
- Input
- Input material
- Keypad
- Rating
- Radio
- Select
- Slider
- Double Slider
- Spinner
- Switch
- Tag input
- Textarea
- Menus
- App bar
- Bottom navigation
- Bottom sheet
- Menu
- Ribbon Menu
- Side bar
- Side navigation
- Controls
- Accordion
- Badge
- Carousel
- Cards
- Cube
- Counter
- Charms
- Chat
- Donut
- Image compare
- Image magnifier
- Gravatar
- List
- ListView
- Master
- NavView
- Panels
- Progress & Activity
- Streamer
- Stepper
- Splitter
- Tabs
- Tabs material
- Table
- Tiles
- TreeView
- Wizard
- Information
- Dialogs
- Info box
- Hints
- Notify system
- Popovers
- Toasts
- Windows
- Date & time
- Calendar
- Calendar picker
- Date picker
- Time picker
- Countdown
- Formatting date
- Media

Buttons

With the Metro 4 you can easily create different types of buttons, stylized to Windows Metro Style.

Push buttons

Button styles can be applied to anything with the `.button` class applied. To change button color use one of accent color subclasses: `.primary` , `.secondary` , `.success` , `.alert` , `.warning` , `.yellow` , `.info` , `.dark` .

DefaultPrimarySecondarySuccessAlertWarningYellowInfoDarkLightLink

```
<button class="button">Default</button>
<button class="button primary">Primary</button>
<button class="button secondary">Secondary</button>
<button class="button success">Success</button>
<button class="button alert">Alert</button>
<button class="button warning">Warning</button>
<button class="button yellow">Yellow</button>
<button class="button info">Info</button>
<button class="button dark">Dark</button>
<button class="button light">Light</button>
<button class="button link">Link</button>
```

Note for `.button` class

The `.button` class are designed to be used with the `<button>` element. However, you can also use these classes on `<a>` or `<input>` elements (though some browsers may apply a slightly different rendering).

When using button class on `<a>` elements that are used to trigger in-page functionality (like collapsing content), rather than linking to new pages or sections within the current page, these links should be given a `role="button"` to appropriately convey their purpose to assistive technologies such as screen readers.

LinkInputSubmitReset

```
<a class="button " href="#" role="button">Link</a>
<input class="button " type="button" value="Input">
<input class="button " type="submit" value="Submit">
<input class="button " type="reset" value="Reset">
```

Push buttons with icons

Metro 4 support both types for adding icon to button: icon font and image.

FontImageKeycdn

```
<button class="button"><span class="mif-checkmark"></span> Font</button>
<button class="button"><span class="mif-users"></span></button>
<button class="button"> Image</button>
<button class="button"></button>
```

Outline buttons

In need of a button, but not the hefty background colors they bring? Add subclass `.outline` to remove all background images and colors on any button.

PrimarySecondarySuccessAlertWarningInfoDarkYellow

```
<button class="button primary outline">Primary</button>
<button class="button secondary outline">Secondary</button>
<button class="button success outline">Success</button>
<button class="button alert outline">Alert</button>
<button class="button warning outline">Warning</button>
<button class="button info outline">Info</button>
<button class="button dark outline">Dark</button>
<button class="button yellow outline">Yellow</button>
```

Note for outline

`.outline` class required one of accent color subclasses: `.primary` , `.secondary` , `.success` , `.alert` , `.warning` , `.yellow` , `.info` , `.dark` .

Push button sizes

Fancy larger or smaller buttons? Add one of classes: `.mini` , `.small` or `.large` for additional sizes.

mini small defaultLarge buttonMiniSmallDefaultOutline Large

```
<button class="button primary mini">mini</button>
<button class="button primary small">small</button>
<button class="button primary">default</button>
<button class="button primary large">Large button</button>
<button class="button primary outline mini">Mini</button>
<button class="button secondary outline small">Small</button>
<button class="button success outline">Default</button>
<button class="button alert outline large">Outline Large</button>
```

Table of contents

- Buttons
- Push buttons
- With icons
- Outline button
- Any sizes
- Rounded corners
- Square & cycle
- Shadowed button
- Flat button
- Command button
- Image button
- Toolbars
- Shortcut
- Dropdown
- Split button
- Info button
- Pagination
- No gaps
- Disabled items
- Sizing
- Alignment
- Breadcrumbs
- Buttons group
- Action button

Rounded corners

Need rounded corners? Add class: `.rounded`. This class add `border-radius: 0.25rem` to button.

mini

small

default

Large button

Mini

Small

Default

Outline Large

```
<button class="button primary mini rounded">mini</button>
<button class="button success outline rounded">Default</button>
```

Square & cycle buttons

Need square or cycle button? Add one of modifiers classes: `.square` or `.cycle`.

✓

✓

✓

✓

✓

✓

✓

✓

↓

↓

↓

↓

↓

↓

↓

↓

⏪

⏩

⏪

⏩

⏪

⏩

⏪

⏩

```
<button class="button primary square mini"></button>
<button class="button primary square outline"></button>
<button class="button primary cycle small outline"></button>
<button class="button primary cycle "></button>
```

Shadowed button

You can easy create button with shadow. Add class `.drop-shadow` to button and get button with shadow.

Default

Primary

Secondary

Success

Alert

Warning

Yellow

Info

Dark

Light

```
<button class="button drop-shadow">Default</button>
```

Flat buttons

A button made of ink that displays ink reactions on press but does not lift.

Flat button

```
<button class="button flat-button">Flat button</button>
```

Command buttons

Need a Windows Command button? Create it with class `.command-button`. Command button support accent mode (primary, alert, ...), outline mode, rounded corners and left or right icon position.

🔗

Yes, share and connect

Use this option for home or work

🔗

Yes, share and connect

Use this option for home or work

🔗

Yes, share and connect

Use this option for home or work

🔗

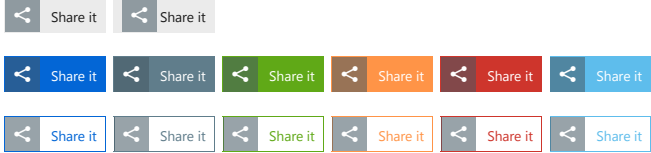
Yes, share and connect

Use this option for home or work

```
<button class="command-button">
  <span class="mif-share icon"></span>
  <span class="caption">
    Yes, share and connect
    <small>Use this option for home or work</small>
  </span>
</button>
<button class="command-button primary outline rounded">
  <span class="mif-share icon"></span>
  <span class="caption">
    Yes, share and connect
    <small>Use this option for home or work</small>
  </span>
</button>
<button class="command-button icon-right warning">
  <span class="mif-share icon"></span>
  <span class="caption">
    Yes, share and connect
    <small>Use this option for home or work</small>
  </span>
</button>
```

Image buttons

With Metro 4 you can simple create image button. Use `.image-button` class to create image button. Image button support accent mode (primary, alert, ...), outline mode, rounded corners and left or right icon position.

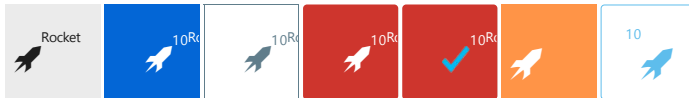


```
<button class="image-button">
  <span class="mif-share icon"></span>
  <span class="caption">Share it</span>
</button>
<button class="image-button icon-right">
  <span class="mif-share icon"></span>
  <span class="caption">Share it</span>
</button>
<button class="image-button alert">
  <span class="mif-share icon"></span>
  <span class="caption">Share it</span>
</button>
<button class="image-button warning outline">
  <span class="mif-share icon"></span>
  <span class="caption">Share it</span>
</button>
```



Shortcuts

Need shortcut button? With Metro 4 you can simple create shortcut button. Use `.shortcut` class to create shortcut button. Shortcuts support accent mode (primary, alert, ...), outline mode and rounded corners.



```
<button class="shortcut">
  <span class="caption">Rocket</span>
  <span class="mif-rocket icon"></span>
</button>
<button class="shortcut">
  <span class="tag">10</span>
  <span class="caption">Rocket</span>
  <span class="mif-rocket icon"></span>
</button>
<button class="shortcut primary">
  <span class="tag">10</span>
  <span class="caption">Rocket</span>
  <span class="mif-rocket icon"></span>
</button>
<button class="shortcut secondary outline">
  <span class="tag">10</span>
  <span class="caption">Rocket</span>
  <span class="mif-rocket icon"></span>
</button>
<button class="shortcut alert rounded">
  <span class="tag">10</span>
  <span class="caption">Rocket</span>
  
</button>
<button class="shortcut info outline rounded no-caption">
  <span class="tag">10</span>
  <span class="mif-rocket icon"></span>
</button>
```



Toolbars

If you need to create toolbar, Metro 4 provides the special classes fro this: `.toolbar` and `.tool-button`. Toolbar buttons support accent mode (primary, alert, ...), outline mode and rounded corners.



```
<div class="toolbar">
  <button class="tool-button"><span class="mif-floppy-disk"></span></button>
  <button class="tool-button"></button>
  <button class="tool-button">Open</button>
</div>
<div class="toolbar">
  <button class="tool-button primary">...</button>
  <button class="tool-button primary outline">...</button>
  <button class="tool-button primary rounded">...</button>
</div>
```



Dropdown

If you need to create button with dropdown menu, use `.dropdown-button` wrapper.



```
<div class="dropdown-button">
  <button class="button dropdown-toggle">Button</button>
  <ul class="d-menu" data-role="dropdown">
    <li><a href="#">Reply</a></li>
    <li><a href="#">Reply All</a></li>
    <li><a href="#">Forward</a></li>
  </ul>
</div>

<div class="dropdown-button place-right">
  <button class="button dropdown-toggle">Button</button>
```



```
<ul class="d-menu place-right" data-role="dropdown">
  <li><a href="#">Reply</a></li>
  <li><a href="#">Reply All</a></li>
  <li><a href="#">Forward</a></li>
</ul>
</div>
```

Split buttons

If you need to create split button with primary function and dropdown menu, use `.split-button` wrapper.

Reply

▼

Reply

▼

Reply

▼

Reply

▼

Reply

...

```
<div class="split-button">
  <button class="button">Reply</button>
  <button class="split dropdown-toggle"></button>
  <ul class="d-menu" data-role="dropdown">
    <li><a href="#">Reply All</a></li>
    <li><a href="#">Forward</a></li>
    <li class="divider"></li>
    <li><a href="#">Delete</a></li>
  </ul>
</div>
```

Info button

If you need to create info button (as github split button) with primary function and additional info, use `.info-button` wrapper.

★ Star 5,547

★ Star 5,547

★ Star 5,547

```
<div class="info-button">
  <a href="#" class="button"><span class="mif-star-full"></span> Star</a>
  <a href="#" class="info">5,547</a>
</div>
<div class="info-button bg-red fg-white bd-red">
  <a href="#" class="button"><span class="mif-star-full"></span> Star</a>
  <a href="#" class="info">5,547</a>
</div>
<div class="info-button success bd-green rounded">
  <a href="#" class="button"><span class="mif-star-full"></span> Star</a>
  <a href="#" class="info">5,547</a>
</div>
```

Pagination

Need to create pagination? Create it easy with class `.pagination`. Pagination support accent mode (primary, alert, ...) and rounded corners.

123...789Next >

123...789Next >

123...789Next >

```
<ul class="pagination">
  <li class="page-item"><a class="page-link" href="#">1</a></li>
  <li class="page-item active"><a class="page-link" href="#">2</a></li>
  <li class="page-item"><a class="page-link" href="#">3</a></li>
  <li class="page-item no-link"><a class="page-link">...</a></li>
  <li class="page-item"><a class="page-link" href="#">7</a></li>
  <li class="page-item"><a class="page-link" href="#">8</a></li>
  <li class="page-item"><a class="page-link" href="#">9</a></li>
  <li class="page-item service"><a class="page-link" href="#">Next ></a></li>
</ul>

<ul class="pagination alert">
  <li class="page-item"><a class="page-link" href="#">1</a></li>
  <li class="page-item active"><a class="page-link" href="#">2</a></li>
  <li class="page-item"><a class="page-link" href="#">3</a></li>
  <li class="page-item no-link"><a class="page-link">...</a></li>
  <li class="page-item"><a class="page-link" href="#">7</a></li>
  <li class="page-item"><a class="page-link" href="#">8</a></li>
  <li class="page-item"><a class="page-link" href="#">9</a></li>
  <li class="page-item service"><a class="page-link" href="#">Next ></a></li>
</ul>

<ul class="pagination success rounded">
  <li class="page-item"><a class="page-link" href="#">1</a></li>
  <li class="page-item active"><a class="page-link" href="#">2</a></li>
  <li class="page-item"><a class="page-link" href="#">3</a></li>
  <li class="page-item no-link"><a class="page-link">...</a></li>
  <li class="page-item"><a class="page-link" href="#">7</a></li>
  <li class="page-item"><a class="page-link" href="#">8</a></li>
  <li class="page-item"><a class="page-link" href="#">9</a></li>
  <li class="page-item service"><a class="page-link" href="#">Next ></a></li>
</ul>
```

Pagination with no gaps

If you need pagination control with no gaps, use `.no-gap` subclass to remove it.

123...789Next >

123...789Next >

123...789Next >

```
<ul class="pagination no-gap">...</ul>
```

Disabled items

If you need create disabled item for pagination, use class `.disabled` for required item. While the `.disabled` class uses `pointer-events: none` to try to disable the link functionality of `<a>`, that CSS property is not yet standardized and doesn't account for keyboard navigation. As such, you should always add `tabindex="-1"` on disabled links and use custom JavaScript to fully disable their functionality.

Previous123...789Next

Previous123...789Next

```
<ul class="pagination no-gap">
  <li class="page-item disabled">
    <a class="page-link" href="#" tabindex="-1">Previous</a>
  </li>
  <li class="page-item"><a class="page-link" href="#">1</a></li>
  <li class="page-item active"><a class="page-link" href="#">2</a></li>
  <li class="page-item"><a class="page-link" href="#">3</a></li>
  <li class="page-item no-link"><a class="page-link">...</a></li>
  <li class="page-item"><a class="page-link" href="#">7</a></li>
  <li class="page-item"><a class="page-link" href="#">8</a></li>
  <li class="page-item"><a class="page-link" href="#">9</a></li>
  <li class="page-item service"><a class="page-link" href="#">Next</a></li>
</ul>
```

Sizing

Fancy larger or smaller pagination? Add `.size-large` or `.size-small` for additional sizes.

Previous123...789Next

Previous123...789Next

Previous123...789Next

Previous123...789Next

```
<ul class="pagination size-large">...</ul>
<ul class="pagination no-gap size-large">...</ul>
<ul class="pagination size-small">...</ul>
<ul class="pagination no-gap size-small">...</ul>
```

Alignment

You can chage alignment of pagination with [flexbox utilities](#) with a classes `.flex-justify-*` and them media variants.

Previous123...789Next

Previous123...789Next

Previous123...789Next

```
<ul class="pagination flex-justify-start">...</ul>
<ul class="pagination flex-justify-center">...</ul>
<ul class="pagination flex-justify-end">...</ul>
```

Breadcrumbs

Indicate the current page's location within a navigational hierarchy that automatically adds separators via CSS. Separators are automatically added in CSS through `::before` and `::after`.

Home > Products > Downloads > **Windows 10**

```
<ul class="breadcrumbs">
  <li class="page-item"><a href="#" class="page-link">Home</a></li>
  <li class="page-item"><a href="#" class="page-link">Products</a></li>
  <li class="page-item"><a href="#" class="page-link">Downloads</a></li>
  <li class="page-item"><a href="#" class="page-link">Windows 10</a></li>
</ul>
```

Button group

To create group add attribute `data-role="buttongroup"` to buttons container, To setup mode of toggle, use attribute `data-mode="..."` with one of values: `one` (default) or `multi`. Also you can set own classes to style active state with attribute `data-cls-active="..."`. The default value for this attribute `active`.

Default (one state)

Multi state

Toolbar example

123

123

B I U | ↵ ↻

```
<div data-role="buttongroup">
  <button class="button">1</button>
  <button class="button">2</button>
  <button class="button active">3</button>
</div>

<div data-role="buttongroup" data-mode="multi"
  data-cls-active="bg-red fg-white">
  <button class="button">1</button>
  <button class="button">2</button>
  <button class="button">3</button>
</div>

<div class="toolbar" data-role="buttongroup"
  data-mode="multi">
  <button class="tool-button rounded">
    <span class="mif-bold"></span>
  </button>
  <button class="tool-button rounded">
    <span class="mif-italic"></span>
  </button>
  <button class="tool-button rounded">
    <span class="mif-underline"></span>
  </button>
</div>
<div class="toolbar" data-role="buttongroup">
  <button class="tool-button rounded">
    <span class="mif-sort-asc"></span>
  </button>
  <button class="tool-button rounded">
    <span class="mif-sort-desc"></span>
  </button>
</div>
```

For `button group` you can use two events: `data-on-button-group-create` and `data-on-button-click` .

```
<div class="toolbar"
  data-role="buttongroup"
  data-on-button-click="console.log(arguments);">
  ...
</div>
```

if you use `` or `<a>` tags for creating buttons, you must specify this with attribute `data-targets="..."`

123

```
<div data-role="buttongroup" data-targets="button, a, span">
  <button class="button">1</button>
  <a class="button">2</a>
  <span class="button">3</span>
</div>
```

Action button

New in 4.2.10

Floating action buttons are used for a promoted action. They are distinguished by a circled icon floating above the UI and have motion behaviors that include morphing, launching, and a transferring anchor point.

Floating action buttons come in two sizes:

- Default size: For most use cases
- Mini size with class `.second`

```
<button class="action-button">
  <span class="icon"><span class="mif-plus"></span></span></button>

<button class="action-button second">
  <span class="icon"><span class="mif-plus"></span></span>
</button>
```

Multi action button

You can create `action button` with `multi actions` . Sub actions can be dropped to `top` , `bottom` , `left` or `right` .

To change this behavior, you must add one of the next classes to actions list: `.drop-bottom` , `.drop-left` or `.drop-right` . By default actions dropped to top.

```
<div class="multi-action">
  <button class="action-button rotate-minus bg-red fg-white"
    onclick="$ (this) .toggleClass ('active') ">
    <span class="icon"><span class="mif-plus"></span></span>
  </button>
  <ul class="actions drop-right">
    <li class="bg-blue"><a href="#"><span class="mif-user-plus"></span></a></li>
    <li class="bg-teal"><a href="#"><span class="mif-library"></span></a></li>
    <li class="bg-pink"><a href="#"><span class="mif-alarm"></span></a></li>
    <li class="bg-orange"><a href="#"><span class="mif-lock"></span></a></li>
  </ul>
</div>
```

Action button rotating icon

To enable rotating button `icon` , you must add one of two classes `rotate` or `rotate-minus` to action button element.