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Element	Code	Options

Grid	`<div class=row>`
	
	  `<div> … </div>`
	  `…`
	
	`</div>`
		• Columns: just a `div`, `.col3`, `.col23`, `.col34` etc.
		• `.contain` constrains to standard page width
		• Columns have equal width automatically. If a column gets explicit width, the others divide the rest equally among themselves. When columns become too narrow for one row, they are wrapped to another row automatically.
		• `.row.half` for 2-column row on mobile
		• `.row.border` for column borders
		• use `.pad` or `.pad-x2` for padding; `.unpad` for enlarging with negative margin
		• embed `.box` in cells for boxes with different background, border etc.
		• `.row.border-all` for borders around each cell
		• cell alignment classes: `.align-right`, `.align-center`, `.align-top`, `.align-middle`, `.align-bottom`. Vertically-Aligned elements must be wrapped inside an extra div. `.row` inherits alignment
		• `.align-children` inherits alignment
		• `.row > .vertical-row` – vertical row as tall as the parent row with equal-height full-width children

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Element	Code	Options
Grid (cont'd)		• `.row.no-spacing` glues the cells together • `.row.no-padding` for glued rows and cells • `.row > .full-mobile-width` for full width columns on mobile

Mobile/Desktop Content	`<div class=narrow-screen>`
	   …
	`</div>`
	
	`<div class=wide-screen>`
	   …
	`</div>`	

Structure	`<div class=header-and-banner>`
	
	   `<header>`
	     …
	   `</header>`
	
	   `<div class=banner>`
	
	   `</div>`
	
	`</div>`
	
	`<main id=content>`
	
	   `<section class=contain>`
	     …
	   `</section>`
	   …
	`</main>`
	
	`<footer>`
	
	  …
	
	`</footer>`
		• `.header-and-banner.viewport` sets header/banner to viewport height. `.viewport.push-up` to move the content upwards for a better visual balance
		• `section` clears inner margins at top/bottom
		• `section.fixed-bg` — element as a window to an image spanning the viewport. Needs inline `background-image`. Disabled on touch because of many issues.
		• `header.fixed` for fixed header on top on narrow screens

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Element	Code	Options

Modal Window	`<a href=page.html#container class=modal>`
	
	`    Open in modal window`
	
	`</a>`
		• `#container` is recommended to avoid HTML head parts
		• `openFullWindow(HTML)` shows the HTML code in a modal window.
		• `a.limited` for limited width/height modal window

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Element	Code	Options

Slider	`<div class=slider data-autoslide=5 data-duration=.5>`
	
	    `<div> … </div>`
	    `…`
	
	`</div>`
		• `slider.tabs` makes thumbnail navigation instead of numbered one. Tab titles from a `.tab-title` child or a `data-tab-title` attribute. Supports `.top.tabs`, optional `.slider.wrap` for auto-width tab links
		• `data-autoslide=5` slides to next slide after a 5" delay
		• Create sliders dynamically with `makeSlider(el)`
		• `.slider.vertical-thumbnails` option
		• `.slider.vertical` option
		• `.slider.full-window` option
		• `.slider.full-window.headless` option
		• `data-duration=x` option for x seconds of sliding animation
		• `.slider.center` centers slides content
		• `.slider.auto-height` matches slider height to the current slide
		• `.slider.fade` to fade in/out instead of sliding
		• `.vertical.right`, `.vertical.tabs.right`
		• `.slider.pad` for outside controls

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Element	Code	Options

Tooltip	```<span class=tool>```
	
	`    Hover for a tip`
	`    <span class=tip> Info </span>`
	`    …`
	
	`</span>`	

Accordion (Fold)	```<div class=fold>```
	
	`    <div class=label> Label </div>`
	
	`    <input type=checkbox class=trigger>`
	
	`    <div class=content> … </div>`
	
	`</div>`
		• Embedded accordions supported
		• Optionally open by default with `.fold.open`
		• Content's CSS variable `--height` truncates it to the specified height.

Buttons	`<a href=# class=button> Call to Action </a>`	• `.big` option

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Element	Code	Options

Forms	```<form>```
	
	 `    <label>`
	 `        <span> Description </span>`
	 `        <input> // <textarea></textarea>`
	 `    </label>`
	
	 `    <label>`
	 `        <span>Select a file</span>`
	 `        <span class=file-input>`
	 `            <input type=file>`
	 `            <span></span>`
	 `        </span>`
	 `    </label>`
	
	 `    <div class=checkbox>`
	 `        <span> Description for all checkboxes</span>`
	 `        <label>`
	 `            <input type=checkbox> <b class=checkbox-icon> </b>Specific description`
	 `        </label>`
	 `        …`
	 `    </div>`
	
	 `    <label>`
	
	 `        <span> Select Description </span>`
	 `        <select> … </select>`
	
	 `    </label>`
	
	 `  …`
	 `    <input type=submit>`
	
	 `</form>`
		• Description with Tooltip: `<span class=tool>Description <span class=tip> </span>`
		• `<label class=mandatory>`
		• `form.mast` for a balanced layout with labels in left column and inputs on right column
		• `<input type=number data-digits=4>`
		• `form.wide` for 100% wide inputs
		• `form.sticky-submit` positions the submit button to the right/center of the form
		• `form.dynamic` submits without reloading the page and displays the result in a modal window
		• `form { --placeholder_color: #aaa; }` is the custom placeholder colour variable
		• `fieldset[disabled]` is toggled by its previous sibling `.checkbox.condition`

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Element	Code	Options

Lightbox	```<div class=lightbox>```
	
	    ``` Click for Image 1 ```
	    ``` <img src=thumbnail.png alt=Thumbnail> ```
	    …
	
	```</div>```
		When clicked, a `.lightbox` child link to image forms a common slider gallery with its siblings.
		• `lightbox.full-screen` option
		• Use `http://url#lightbox_id` to open it automatically on page load
		• `url?slide=n#lightbox_id` opens nth slide of that lightbox
		• `url?image=image_name.jpg#lightbox_id` opens that image's slide
		• `a.video`
		• `a.iframe`

Quote	```<p class=quote>```
	    …
	```</p>```	

Aspect ratio image container	```<picture class=aspect style="--ratio: Ratio">```
	
	    ```<img src=image.jpg alt=''>```
	
	```</picture>```
		Ratio = x/y. Works only when container is 100% wide.

Android Browser scroll polyfill	```<div class=overthrow>```
	    …
	```</div>```
		"Overthrow" polyfill for scrolling anything other than the body in the old Android Browser.

Masonry CSS-only	```<div class=masonry>```
	    ```<div> <p>Column</p> </div>```
	    …
	```</div>```
		CSS columns with vertically optimised cell positioning. Masonry effect.

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Element	Code	Options
Tables		`<td data-sort>` makes a column sortable. The `data-sort` value can be unspecified, **asc** or **desc**.

Top navigation	```html
	<header>
	    <div class='fold mobile'>
	        <div class=label> </div>
	        <input type=checkbox class=trigger>
	        <div class=content>
	            <nav>
	            …
	            </nav>
	        </div>
	    </div>
	</header>
	``
		Hidden and burgerised on mobile
		• `header.fixed` option

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Element	Code	Options
Drop-down nav	```<nav class=drop>```	

```
<nav class=drop>
    <form id=level1> </form>
    <form id=level2> </form>
    <input type=checkbox
class='trigger burger'>
    <ul>
        <li>
            <input type=radio
class=trigger form=level1
name=level1>
            <input type=reset
form=level1>
            <a>One</a>
            <b class=sub></b>
            <ul>
                <li>
                    <input
type=radio class=trigger form=level2
name=level2>
                    <input
type=reset form=level2>
                    <a>Middle One</
a>
                    <b class=sub></
b>
                    <ul>
                        <li>
                            <a
href=#>Bottom One</a>
                        </li>
                    </ul>
                </li>
            </ul>
        </li>
    </ul>
</nav>
```

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Element	Code	Options

Scrollable nav	```<nav class=scroll>```
	
	   ``` … ```
	
	```</nav>```
		• overflowing navigation to scroll horizontally instead of wrap on new lines.

Drop caps	```<p class=drop-cap>```
	   ```…```
	```</p>```
		• larger first letter

CSS-only parallax scrolling	```<html class=parallax>```
	   ```<head> … </head>```
	   ```<body>```
	
	      ```<div class=parallax-back> … </div>```
	
	      ```<div class=parallax-front> … </div>```
	
	      ```</body>```
	```</html>```
		• `.parallax-back` is the back layer, scrolling slower than the front layer `.parallax-front`

Right to left language support	```<body dir=rtl>```	

Cards	```<div class=card>```
	
	   ```<div class=head> … </div>```
	   ```<div class=content> … </div>```
	
	```</div>```
		• `.head.image` with inline CSS for `background-image`

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Element	Code	Options

Notification bar	```<body>```
	    ```<div class=notify> … </div>```
	    …
	```</body>```
		• option `.fixed`
		• create dynamically by `notify('Message')` with optional parameter `'fixed'`
		• if already present in HTML statically, close action will work

Lists	``` ```
	    ``` … ```
	    …
	``` ```
		• `ul.inline` orders items on one line
		• `ul.indent`

Typography		• option `.big-text`
Copy to clipboard by JavaScript	`copyButton (el, target)`	• `el` is the button element, `target` is the source of the clipboard text

Language selector	```<form class=language>```
	```<label class=select>```
	
	```<select name=l>```
	
	```<option value=en>``` 🇬🇧 ```English</option>```
	…
	
	```</select>```
	```</label>```
	```</form>```
		• Navigates to url? `l=en`

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Element	Code	Options
Links	`<a href=# class="span-relative-parent"></a>`	• Overlays a link over its whole parent container