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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

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Element	Code	Options
Grid (cont'd)		- 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 `.row.no-spacing` glues the cells together (CSS variables support required) `.row.no-padding` columns without padding (CSS variables support required) `.row.no-margin` for no gutter between columns (CSS variables support required) `.row > .full-mobile-width` for full width columns on mobile

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

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Element	Code	Options

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
		• `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.
		• `openFullWindow(HTML, '0% { … } 100% { … }')` for custom animation, automatically reversed on close
		• `a.modal[data-anim]` parameter specifies custom animation
		• `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
		• `.slider.align-middle` to vertically center slides (requires extra slide content wrapper)

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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 `--start-height` truncates it to the specified height.
		• `.fold.horizontal`, needs extra wrapper inside `.content`

Buttons	`<a href=# class=button> Call to Action </a>`	• `.big` option • wrap a group of buttons in `.group`

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Element	Code	Options

Forms	```<form>```
	
	``` <label>```
	``` Description ```
	``` <input> // <textarea></textarea>```
	``` </label>```
	
	``` <label>```
	``` Select a file```
	``` ```
	``` <input type=file>```
	``` ```
	``` ```
	``` </label>```
	
	``` <div class=checkbox>```
	``` Description for all checkboxes```
	``` <label>```
	``` <input type=checkbox> <b class=checkbox-icon> Specific description```
	``` </label>```
	``` …```
	``` </div>```
	
	``` <label>```
	
	``` Select Description ```
	``` <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`
		• Set the placeholder colour with CSS variable — `placeholder_color`
		• `<textarea data-auto …` to automatically adjust the height

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Element	Code	Options

Lightbox	`<div class=lightbox>`
	
	    `<a href=1.png title=Image 1> Click for Image 1 </a>`
	    `<a href=2.png> <img src=thumbnail.png alt=Thumbnail> </a>`
	    `…`
	
	`</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`
		• `.thumbnails` for thumbnail controls.
		• `.inline` for an inline lightbox.
		• `.inline.thumbnails.outside` for outside-positioned controls.
		• Lightbox with `id` provides links to individual slides
		• `.lightbox[data-anim]` parameter specifies custom animation

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

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Element	Code	Options

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.

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

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

Top navigation	```<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> <form id=level1> </form> <form id=level2> </form> <input type=checkbox class='trigger burger'> <input type=radio class=trigger form=level1 name=level1> <input type=reset form=level1> <a>One <b class=sub> <input type=radio class=trigger form=level2 name=level2> <input type=reset form=level2> <a>Middle One <b class=sub> Bottom One </nav>```	

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Element	Code	Options

Scrollable nav	`<nav class=scroll>`
	
	    `<ul> … </ul>`
	
	`</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
		• `notify('Text', 'timeout')` to hide it after 2 seconds

Lists	`<ul>`
	    `<li>…</li>`
	    …
	`</ul>`
		• `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

Fixed background section	`<div class=fixed-bg style="background-image: url(image.jpg)">`
	    `<div class=fixed-bg-image></div>`
	  …
	`</div>`
		• `.fixed-bg` – element as a window to an image spanning the viewport. Needs inline `background-image`.

Scroll threshold	`<div data-threshold>`
	
	  …
	
	`</div>`
		• Adds CSS variable `--threshold` showing how much of the element height has been scrolled up outside of viewport, 0.0 ~ 1.0.
		• `--height` is the element height, for calculations
		• When all of it is above the viewport, the element gets a `.threshold` class