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THE WORLD'S LARGEST WEB DEVELOPER SITE

W3.CSS References

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The Container Classes

Class	Defines	
w3-container	Container for HTML content (adds 16px padding left and right)	Try it
	Used with color classes	Try it
	Used as header	Try it
	Used as footer	Try it
w3-section	Container for HTML content (adds 16px margin top and bottom)	Try it
w3-panel	Same as w3-container + w3-section	Try it
	Used to display a note	Try it
	Used to display a quote	Try it
w3-badge	Circular badge 8	Try it
w3-tag	Rectangular tag More Later !	Try it
w3-ul	Unordered list	Try it
w3-display-container	Container for w3-display-*classes* (position an element in the top left, top right, bottom left or the bottom right corner, or in the middle of the container)	Try it
w3-blockquote	Removed in 2.0 (use w3-leftbar instead)	Try it

w3-example	Example container	Try it
w3-code	Code container	Try it
`w3-codespan`	Inline code container	Try it
w3-progress-container	Progress bar container	Try it

Table Classes

Class	Defines	
w3-table	Container for an HTML table	Try it
w3-striped	Striped table	Try it
w3-border	Bordered table	Try it
w3-bordered	Bordered lines	Try it
w3-centered	Centered table	Try it
w3-hoverable	Hoverable table	Try it
w3-table-all	All properties set	Try it
	With w3-striped, w3-border, and w3-bordered	Try it
	With colored head	Try it
	With w3-responsible	Try it
	With w3-tiny	Try it
	With w3-small	Try it
	With w3-large	Try it
	With w3-xlarge	Try it
	With w3-xxlarge	Try it
	With w3-xxxlarge	Try it
	With color	Try it
	With w3-jumbo	Try it

Card Classes

Class	Defines	
w3-card	Container for any HTML content (With border)	Try it
w3-card-2	Container for any HTML content (2px bordered shadow)	Try it
w3-card-4	Container for any HTML content (4px bordered shadow)	Try it
w3-card-8	Container for any HTML content (8px bordered shadow)	Try it
w3-card-12	Container for any HTML content (12px bordered shadow)	Try it
w3-card-16	Container for any HTML content (16px bordered shadow)	Try it
w3-card-24	Container for any HTML content (24px bordered shadow)	Try it

Responsive Classes

Class	Defines	
w3-row	Container for one row of fluid responsive content	Try it
w3-row-padding	Row where all columns have a default padding	Try it
w3-content	Container for fixed size centered content	Try it
w3-half	Half (1/2) screen column container	Try it
w3-third	Third (1/3) screen column container	Try it
w3-twothird	Two third (2/3) screen column container	Try it
w3-quarter	Quarter (1/4) screen column container	Try it
w3-threequarter	Three quarters (3/4) screen column container	Try it
w3-col	Column container for any HTML content	Try it
l1 - l12	Responsive sizes for large screens	Try it
m1 - m12	Responsive sizes for medium screens	Try it

s1 - s12	Responsive sizes for small screens	Try it
w3-hide-small	Hide content on small screens (less than 601px)	Try it
w3-hide-medium	Hide content on medium screens	Try it
w3-hide-large	Hide content on large screens (larger than 992px)	Try it

Navigation Classes

Class	Defines	
w3-navbar	Navigation bar	Try it
	Collapsible navigation bar	Try it
w3-dropnav	Full-width dropdown navigation	Try it
w3-topnav	Top navigation bar	Try it
w3-sidenav	Side navigation bar	Try it
	Side navigation bar overlaying main content	Try it
	Side navigation bar overlaying all main content	Try it
	Side navigation bar shifting main content to the right	Try it
	Side navigation bar with an overlay background	Try it
	Right-sided side navigation	Try it
w3-collapse	Fully automatic responsive side navigation	Try it
	Fully automatic right-sided responsive side navigation	Try it
w3-dropdown-click	Clickable dropdown element	Try it
w3-dropdown-hover	Hoverable dropdown element	Try it
	Hoverable dropdown element (used in w3-navbar)	Try it
	Hoverable dropdown element (used in w3-sidenav)	Try it
	Hoverable dropdown element (used in w3-topnav)	Try it
w3-accordion	Hide and show collapsible content	Try it
	Clickable accordion and dropdown used in w3-sidenav	Try it

w3-pagination	Pagination links	Try it
w3-navitem	Styles text inside a navbar (when you dont want to use links)	Try it

Button Classes

Class	Defines	
w3-btn	Rectangular HTML button	Try it
	Rectangular HTML button with ripple effect	Try it
w3-btn-floating	Circular floating button	Try it
	Circular floating button with ripple effect	Try it
w3-btn-group	Grouped buttons	Try it
w3-btn-bar	Button bars (similar to grouped buttons, except for different background-color and hover effects)	Try it
w3-btn-block	Full-width buttons (100%)	Try it

Input Classes

Class	Defines	
w3-form	Same as w3-padding	Try it
	Input form as a card	Try it
w3-input	Input elements	Try it
	Input elements (top labels)	Try it
	Input elements (bottom labels)	Try it
w3-group	Group of HTML elements	Try it
w3-label	Input label	Try it
w3-validate	Validates input (Changes color when invalid input)	Try it
w3-check	Checkbox input type	Try it
w3-radio	Radio input type	Try it
w3-select	Input select element	Try it

| w3-animate-input | Animates the width of an input to 100% | Try it |

Modal Classes

Class	Defines	
w3-modal	Modal container	Try it
w3-modal-content	Modal pop-up element	Try it
w3-tooltip	Tooltip element	Try it
w3-text	Tooltip text	Try it

Animation Classes

Class	Defines	
w3-animate-top	Animates an element from the top -300px to 0px	Try it
w3-animate-left	Animates an element from left -300px to 0px	Try it
w3-animate-bottom	Animates an element from the bottom -300px to 0px	Try it
w3-animate-right	Animates an element from right -300px to 0px	Try it
w3-animate-opacity	Animates an element's opacity from 0 to 1	Try it
w3-animate-zoom	Animates an element from 0 to 100% in size	Try it
w3-animate-fading	Animates an element's opacity from 0 to 1 and 1 to 0 (fades in AND out)	Try it
w3-spin	Spin an icon 360 degrees	Try it
	Spin any element 360 degrees	Try it
w3-animate-input	Animates the width of an input field to 100%	Try it

Utility Classes

Class	Defines	
w3-tiny	Specifies a font size of 10 pixels	Try it

w3-small	Specifies a font size of 12 pixels	Try it
w3-large	Specifies a font size of 20 pixels	Try it
w3-xlarge	Specifies a font size of 24 pixels	Try it
w3-xxlarge	Specifies a font size of 32 pixels	Try it
w3-xxxlarge	Specifies a font size of 48 pixels	Try it
w3-jumbo	Specifies a font size of 64 pixels	Try it
w3-slim	Specifies a slimmer text	Try it
w3-wide	Specifies a wider text	Try it
w3-vertical	Specifies vertical text	Try it
w3-top	Fixed content on top of page	Try it
w3-center	Centered content	Try it
w3-circle	Circled content	Try it
w3-hide	Hidden content (display:none)	Try it
w3-show	Show content (display:block)	Try it
w3-show-block	Alias of w3-show (display:block)	Try it
w3-show-inline-block	Show content as inline-block (display:inline-block)	Try it
w3-hide-small	Hide content on small screens (less than 601px)	Try it
w3-hide-medium	Hide content on medium screens	Try it
w3-hide-large	Hide content on large screens (larger than 992px)	Try it
w3-left	Left adjusted content	Try it
w3-right	Right adjusted content	Try it
w3-left-align	Left aligned text	Try it
w3-right-align	Right aligned text	Try it
w3-justify	Right and left aligned text	Try it
w3-display-container	Container for w3-display-*classes* (position: relative)	Try it
w3-display-topleft	Position content in the top left corner	Try it
w3-display-topright	Position content in the top right corner	Try it

w3-display-bottomleft	Position content in the bottom left corner	Try it
w3-display-bottomright	Position content in the bottom right corner	Try it
w3-display-middle	Position content in the middle (horizontally and vertically)	Try it
w3-display-topmiddle	Position content in the middle at the top of the element	Try it
w3-display-bottommiddle	Position content in the middle at the bottom of the element	Try it
w3-serif	Changes the font to serif	Try it
w3-opacity	Adds opacity to text	Try it
	Adds opacity to any element	Try it
w3-overlay	Creates an overlay effect	Try it
w3-text-shadow	Adds shadows to text	Try it

Color Classes

Class	Defines	
w3-red	Background color red	Try it
w3-pink	Background color pink	Try it
w3-purple	Background color purple	Try it
w3-deep-purple	Background color deep purple	Try it
w3-indigo	Background color indigo	Try it
w3-blue	Background color blue	Try it
w3-light-blue	Background color light blue	Try it
w3-cyan	Background color cyan	Try it
w3-aqua	Background color aqua	Try it
w3-teal	Background color teal	Try it
w3-green	Background color green	Try it
w3-light-green	Background color light green	Try it

w3-lime	Background color lime	Try it
w3-sand	Background color sand	Try it
w3-khaki	Background color khaki	Try it
w3-yellow	Background color yellow	Try it
w3-amber	Background color amber	Try it
w3-orange	Background color orange	Try it
w3-deep-orange	Background color deep orange	Try it
w3-blue-grey	Background color blue grey	Try it
w3-brown	Background color brown	Try it
w3-light-grey	Background color light grey	Try it
w3-grey	Background color grey	Try it
w3-dark-grey	Background color dark grey	Try it
w3-black	Background color black	Try it
w3-pale-red	Background color pale red	Try it
w3-pale-yellow	Background color pale yellow	Try it
w3-pale-green	Background color pale green	Try it
w3-pale-blue	Background color pale blue	Try it
w3-transparent	Transparent background-color	

Hover Classes

All the colors above can also be used as hover classes:

Class	Defines	
w3-hover-white	Hover color white	Try it
w3-hover-black	Hover color black	Try it
w3-hover-red	Hover color red	Try it
w3-hover-blue	Hover color blue	Try it
w3-hover-green	Hover color green	Try it

w3-hover-aqua	Hover color aqua	Try it
w3-hover-orange	Hover color orange	Try it
w3-hover-grey	Hover color grey	Try it
w3-hover-pale-green	Hover color pale green	Try it
w3-hover-text-red	Hover text color red	Try it
w3-hover-text-blue	Hover text color blue	Try it
w3-hover-text-green	Hover text color green	Try it
w3-hover-text-purple	Hover text color purple	Try it
w3-hover-border-*color*	Hover border color	Try it
w3-hover-opacity	Adds transparency to an element on hover (60% opacity)	Try it
w3-hover-shadow	Adds shadow to an element on hover	Try it
w3-hover-none	Removes hover effects from an element	Try it

Round Classes

Class	Defines	
w3-round	Element rounded (border-radius) 4px	Try it
w3-round-small	Element rounded (border-radius) 2px	Try it
w3-round-medium	Element rounded (border-radius) 4px	Try it
w3-round-large	Element rounded (border-radius) 8px	Try it
w3-round-xlarge	Element rounded (border-radius) 16px	Try it
w3-round-xxlarge	Element rounded (border-radius) 32px	Try it
w3-round-jumbo	Element rounded (border-radius) 64px	Try it

Padding Classes

Class	Defines	
w3-padding-0	Removes all padding from an element	Try it
w3-padding	Padding 8px top and bottom, and 16px left and right.	Try it
w3-padding-tiny	Padding 2px top and bottom, and 4px left and right.	Try it
w3-padding-small	Padding 4px top and bottom, and 8px left and right.	Try it
w3-padding-medium	Padding 8px top and bottom, and 16px left and right.	Try it
w3-padding-large	Padding 12px top and bottom, and 24px left and right.	Try it
w3-padding-xlarge	Padding 16px top and bottom, and 32px left and right.	Try it
w3-padding-xxlarge	Padding 24px top and bottom, and 48px left and right.	Try it
w3-padding-jumbo	Padding 32px top and bottom, and 64px left and right.	Try it
w3-padding-top	Padding top 8px	Try it
w3-padding-right	Padding right 16px	Try it
w3-padding-bottom	Padding bottom 8px	Try it
w3-padding-left	Padding left 16px	Try it
w3-padding-4	Padding 4px top and bottom	Try it
w3-padding-8	Padding 8px top and bottom	Try it
w3-padding-12	Padding 12px top and bottom	Try it
w3-padding-16	Padding 16px top and bottom	Try it
w3-padding-24	Padding 24px top and bottom	Try it
w3-padding-32	Padding 32px top and bottom	Try it
w3-padding-48	Padding 48px top and bottom	Try it
w3-padding-64	Padding 64px top and bottom	Try it
w3-padding-128	Padding 128px top and bottom	Try it

Margin Classes

Class	Defines	
w3-margin-0	Removes all margins from an element	Try it
w3-margin	Margin 16px	Try it
w3-margin-top	Margin top 16px	Try it
w3-margin-right	Margin right 16px	Try it
w3-margin-bottom	Margin bottom 16px	Try it
w3-margin-left	Margin left 16px	Try it

Border Classes

Class	Defines	
w3-border	Borders (top, right, bottom, left)	Try it
w3-border-top	Border top	Try it
w3-border-right	Border right	Try it
w3-border-bottom	Border bottom	Try it
w3-border-left	Border left	Try it
w3-border-0	Removes all borders	Try it
w3-border-*color*	Displays any defined borders in a specified color (like red, etc)	Try it
w3-bottombar	Adds a thick bottom border (bar) to an element	Try it
w3-leftbar	Adds a thick left border (bar) to an element	Try it
w3-rightbar	Adds a thick right border (bar) to an element	Try it
w3-topbar	Adds a thick top border (bar) to an element	Try it
w3-hover-border-*color*	Hoverable border color	Try it

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