wStyle

wStyle es un componente no visual que nos permite tratar con las propiedades Style de HTML de una manera cómoda y sin posibilidad de errores de escritura de las mismas.

Todos los controles visuales tienen una propiedad oStyle que es un objeto de la clase wStyle.

Por defecto todas las propiedades están a Nil por lo que no se aplicara Style al control.

Información en el Web https://w3schools.com/cssref/

Propiedades

Nombre	Propiedad Style HTML	Descripción
A		
cAlign	align	Specifies the alignment between the lines inside a flexible cOntainer when the items do not use all available space
cAlign_items	align-items	Specifies the alignment for items inside a flexible cOntainer
cAlign_self	align-self	Specifies the alignment for selected items inside a flexible cOntainer
cAnimation	animation	A shorthand property for all the animation-* properties
cAnimation_delay	animation-delay	Specifies a delay for the start of an animation
cAnimation_direction		Specifies whether an animation should be played forwards, backwards or in alternate cycles
cAnimation_duration		Specifies how long an animation should take to cOmplete one cycle
cAnimation_fill_mode		Specifies a style for the element when the animation is not playing (before it starts, after it ends, or both)
cAnimation_iteration_count		Specifies the number of times an animation should be played
cAnimation_name		Specifies a name for the @keyframes animation
cAnimation_play_state		Specifies whether the animation is running or paused
cAnimation_timing_function	animation-timing-function	Specifies the speed curve of an animation
B		
cBackface_visibility		Defines whether or not the back face of an element should be visible when facing the user
cBackground		A shorthand property for all the background-* properties
cBackground_attachment		Sets whether a background image scrolls with the rest of the page, or is fixed

Nombre	Propiedad Style HTML	Descripción
cBackground_blend_mode		Specifies the blending mode of each background layer (color/image)
cBackground_clip		Defines how far the background (color or image) should extend within an element
cBackground_color		Specifies the background cOlor of an element
cBackground_image		Specifies one or more background images for an element
cBackground_origin		Specifies the origin position of a background image
cBackground_position		Specifies the position of a background image
cBackground_repeat		Sets if/how a background image will be repeated
cBackground_size		Specifies the size of the background images
cBorder		A shorthand property for border-width, border-style and border-color
cBorder_bottom		A shorthand property for border-bottom-width, border-bottom-style and border-bottom-color
cBorder_bottom_color		Sets the cOlor of the bottom border
cBorder_bottom_left_radius		Defines the radius of the border of the bottom-left cOrner
cBorder_bottom_right_radius		Defines the radius of the border of the bottom-right cOrner
cBorder_bottom_style		Sets the style of the bottom border
cBorder_bottom_width		Sets the width of the bottom border
cBorder_collapse		Sets whether table borders should cOllapse into a single border or be separated
cBorder_color		Sets the cOlor of the four borders
cBorder_image		A shorthand property for all the border-image-* properties
cBorder_image_outset		Specifies the amount by which the border image area extends beyond the border box
cBorder_image_repeat		Specifies whether the border image should be repeated, rounded or stretched
cBorder_image_slice		Specifies how to slice the border image
cBorder_image_source		Specifies the path to the image to be used as a border
cBorder_image_width		Specifies the width of the border image
cBorder_left		A shorthand property for all the border-left-* properties
cBorder_left_color		Sets the cOlor of the left border
cBorder_left_style		Sets the style of the left border
cBorder_left_width		Sets the width of the left border
cBorder_radius		A shorthand property for the four border-*-radius properties
cBorder_right		A shorthand property for all the border-right-* properties
cBorder_right_color		Sets the cOlor of the right border

Nombre	Propiedad Style HTML	Descripción
cBorder_right_style		Sets the style of the right border
cBorder_right_width		Sets the width of the right border
cBorder_spacing		Sets the distance between the borders of adjacent cells
cBorder_style		Sets the style of the four borders
cBorder_top		A shorthand property for border-top-width, border-top-style and border-top-color
cBorder_top_color		Sets the cOlor of the top border
cBorder_top_left_radius		Defines the radius of the border of the top-left cOrner
cBorder_top_right_radius		Defines the radius of the border of the top-right cOrner
cBorder_top_style		Sets the style of the top border
cBorder_top_width		Sets the width of the top border
cBorder_width		Sets the width of the four borders
cBottom		Sets the elements position, from the bottom of its parent element
cBox_decoration_break		Sets the behavior of the background and border of an element at page-break, or, for in-line elements, at line-break.
cBox_shadow		Attaches one or more shadows to an element
cBox_sizing		Defines how the width and height of an element are calculated: should they include padding and borders, or not
cBreak_after		Specifies the page-, cOlumn-, or region-break behavior after the generated box
cBreak_before		Specifies the page-, cOlumn-, or region-break behavior before the generated box
cBreak_inside		Specifies the page-, cOlumn-, or region-break behavior inside the generated box
C		
cCaption_side		Specifies the placement of a table caption
cCaret_color		Specifies the cOlor of the cursor (caret) in inputs, textareas, or any element that is editable
cCharset	@charset	Specifies the character encoding used in the style sheet
cClear		Specifies on which sides of an element floating elements are not allowed to float
cClip		clips an absolutely positioned element
cColor		Sets the cOlor of text
cColumn_count		Specifies the number of cOlumns an element should be divided into
cColumn_fill		Specifies how to fill cOlumns, balanced or not
cColumn_gap		Specifies the gap between the cOlumns
cColumn_rule		A shorthand property for all the cOlumn-rule-* properties

Nombre	Propiedad Style HTML	Descripción
cColumn_rule_color		Specifies the cOlor of the rule between cOlumns
cColumn_rule_style		Specifies the style of the rule between cOlumns
cColumn_rule_width		Specifies the width of the rule between cOlumns
cColumn_span		Specifies how many cOlumns an element should span across
cColumn_width		Specifies the cOlumn width
cColumns		A shorthand property for cOlumn-width and cOlumn-count
cContent		Used with the :before and :after pseudo-elements, to insert generated cOntent
cCounter_increment		Increases or decreases the value of one or more cSS cOunters
cCounter_reset		creates or resets one or more cSS cOunters
cCursor		Specifies the mouse cursor to be displayed when pointing over an element
D/E		
cDirection		Specifies the text direction/writing direction
cDisplay		Specifies how a certain HTML element should be displayed
cEmpty_cells		Specifies whether or not to display borders and background on empty cells in a table
F		
cFilter		Defines effects (e.g. blurring or cOlor shifting) on an element before the element is displayed
cFlex		A shorthand property for the flex-grow, flex-shrink, and the flex-basis properties
cFlex_basis		Specifies the initial length of a flexible item
cFlex_direction		Specifies the direction of the flexible items
cFlex_flow		A shorthand property for the flex-direction and the flex-wrap properties
cFlex_grow		Specifies how much the item will grow relative to the rest
cFlex_shrink		Specifies how the item will shrink relative to the rest
cFlex_wrap		Specifies whether the flexible items should wrap or not
cFloat		Specifies whether or not a box should float
cFont		A shorthand property for the font-style, font-variant, font-weight, font-size/line-height, and the font-family properties
cFont_face	@font-face	A rule that allows websites to download and use fonts other than the “web-safe” fonts
cFont_family		Specifies the font family for text
cFont_feature_settings		Allows cOntrol over advanced typographic features in OpenType fonts

Nombre	Propiedad Style HTML	Descripción
cFont_feature_values	@font-feature-values	Allows authors to use a cOmmon name in font-variant-alternate for feature activated differently in OpenType
cFont_kerning		cOntrols the usage of the kerning information (how letters are spaced)
cFont_language_override		cOntrols the usage of language-specific glyphs in a typeface
cFont_size		Specifies the font size of text
cFont_size_adjust		Preserves the readability of text when font fallback occurs
cFont_stretch		Selects a normal, cOndensed, or expanded face from a font family
cFont_style		Specifies the font style for text
cFont_synthesis		cOntrols which missing typefaces (bold or italic) may be synthesized by the browser
cFont_variant		Specifies whether or not a text should be displayed in a small-caps font
cFont_variant_alternates		cOntrols the usage of alternate glyphs associated to alternative names defined in @font-feature-values
cFont_variant_caps		cOntrols the usage of alternate glyphs for capital letters
cFont_variant_east_asian		cOntrols the usage of alternate glyphs for East Asian scripts (e.g Japanese and chinese)
cFont_variant_ligatures		cOntrols which ligatures and cOntextual forms are used in textual cOntent of the elements it applies to
cFont_variant_numeric		cOntrols the usage of alternate glyphs for numbers, fractions, and ordinal markers
cFont_variant_position		cOntrols the usage of alternate glyphs of smaller size positioned as superscript or subscript regarding the baseline of the font
cFont_weight		Specifies the weight of a font
G		
cGrid		A shorthand property for the grid-template-rows, grid-template-columns, grid-template-areas, grid-auto-rows, grid-auto-columns, and the grid-auto-flow properties
cGrid_area		Either specifies a name for the grid item, or this property is a shorthand property for the grid-row-start, grid-column-start, grid-row-end, and grid-column-end properties
cGrid_auto_columns		Specifies a default cOlumn size
cGrid_auto_flow		Specifies how auto-placed items are inserted in the grid
cGrid_auto_rows		Specifies a default row size
cGrid_column		A shorthand property for the grid-column-start and the grid-column-end properties
cGrid_column_end		Specifies where to end the grid item

Nombre	Propiedad Style HTML	Descripción
cGrid_column_gap		Specifies the size of the gap between cOlumns
cGrid_column_start		Specifies where to start the grid item
cGrid_gap		A shorthand property for the grid-row-gap and grid-column-gap properties
cGrid_row		A shorthand property for the grid-row-start and the grid-row-end properties
cGrid_row_end		Specifies where to end the grid item
cGrid_row_gap		Specifies the size of the gap between rows
cGrid_row_start		Specifies where to start the grid item
cGrid_template		A shorthand property for the grid-template-rows, grid-template-columns and grid-areas properties
cGrid_template_areas		Specifies how to display cOlumns and rows, using named grid items
cGrid_template_columns		Specifies the size of the cOlumns, and how many cOlumns in a grid layout
cGrid_template_rows		Specifies the size of the rows in a grid layout
H		
cHanging_punctuation		Specifies whether a punctuation character may be placed outside the line box
cHeight		Sets the height of an element
cHyphens		Sets how to split words to improve the layout of paragraphs
I		
cImage_rendering		Gives a hint to the browser about what aspects of an image are most important to preserve when the image is scaled
cImport	@import	Allows you to import a style sheet into another style sheet
cIsolation		Defines whether an element must create a new stacking cOntent
J/K		
cJustify_content		Specifies the alignment between the items inside a flexible cOntainer when the items do not use all available space
cKeyframes	@keyframes	Specifies the animation cOde
L		
cLeft		Specifies the left position of a positioned element
cLetter_spacing		Increases or decreases the space between characters in a text
cLine_break		Specifies how/if to break lines
cLine_height		Sets the line height
cList_style		Sets all the properties for a list in one declaration
cList_style_image		Specifies an image as the list-item marker

Nombre	Propiedad Style HTML	Descripción
cList_style_position		Specifies the position of the list-item markers (bullet points)
cList_style_type		Specifies the type of list-item marker
M		
cMargin		Sets all the margin properties in one declaration
cMargin_bottom		Sets the bottom margin of an element
cMargin_left		Sets the left margin of an element
cMargin_right		Sets the right margin of an element
cMargin_top		Sets the top margin of an element
cMax_height		Sets the maximum height of an element
cMax_width		Sets the maximum width of an element
cMedia	@media	Sets the style rules for different media types/devices/sizes
cMin_height		Sets the minimum height of an element
cMin_width		Sets the minimum width of an element
cMix_blend_mode		Specifies how an element's cOntent should blend with its direct parent background
O		
cObject_fit		Specifies how the cOntents of a replaced element should be fitted to the box established by its used height and width
cObject_position		Specifies the alignment of the replaced element inside its box
cOpacity		Sets the opacity level for an element
cOrder		Sets the order of the flexible item, relative to the rest
cOrphans		Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element
cOutline		A shorthand property for the outline-width, outline-style, and the outline-color properties
cOutline_color		Sets the cOlor of an outline
cOutline_offset		Offsets an outline, and draws it beyond the border edge
cOutline_style		Sets the style of an outline
cOutline_width		Sets the width of an outline
cOverflow		Specifies what happens if cOntent overflows an element's box
cOverflow_wrap		Specifies whether or not the browser may break lines within words in order to prevent overflow (when a string is too long to fit its cOntaining box)
cOverflow_x		Specifies whether or not to clip the left/right edges of the cOntent, if it overflows the element's cOntent area
P		

Nombre	Propiedad Style HTML	Descripción
cPadding		A shorthand property for all the padding-* properties
cPadding_bottom		Sets the bottom padding of an element
cPadding_left		Sets the left padding of an element
cPadding_right		Sets the right padding of an element
cPadding_top		Sets the top padding of an element
cPage_break_after		Sets the page-break behavior after an element
cPage_break_before		Sets the page-break behavior before an element
cPage_break_inside		Sets the page-break behavior inside an element
cPerspective		Gives a 3D-positioned element some perspective
cPerspective_origin		Defines at which position the user is looking at the 3D-positioned element
cPointer_events		Defines whether or not an element reacts to pointer events
cPosition		Specifies the type of positioning method used for an element (static, relative, absolute or fixed)
Q/R/S		
cQuotes		Sets the type of quotation marks for embedded quotations
cResize		Defines if (and how) an element is resizable by the user
cRight		Specifies the right position of a positioned element
cScroll_behavior		Specifies whether to smoothly animate the scroll position in a scrollable box, instead of a straight jump
T		
cTab_size		Specifies the width of a tab character
cTable_layout		Defines the algorithm used to lay out table cells, rows, and cOlumns
cText_align		Specifies the horizontal alignment of text
cText_align_last		Describes how the last line of a block or a line right before a forced line break is aligned when text-align is “justify”
cText_combine_upright		Specifies the cOmbination of multiple characters into the space of a single character
cText_decoration		Specifies the decoration added to text
cText_decoration_color		Specifies the cOlor of the text-decoration
cText_decoration_line		Specifies the type of line in a text-decoration
cText_decoration_style		Specifies the style of the line in a text decoration
cText_indent		Specifies the indentation of the first line in a text-block

Nombre	Propiedad Style HTML	Descripción
cText_justify		Specifies the justification method used when text-align is “justify”
cText_orientation		Defines the orientation of the text in a line
cText_overflow		Specifies what should happen when text overflows the cOntaining element
cText_shadow		Adds shadow to text
cText_transform		cOntrols the capitalization of text
cText_underline_position		Specifies the position of the underline which is set using the text-decoration property
cTop		Specifies the top position of a positioned element
cTransform		Applies a 2D or 3D transformation to an element
cTransform_origin		Allows you to change the position on transformed elements
cTransform_style		Specifies how nested elements are rendered in 3D space
cTransition		A shorthand property for all the transition-* properties
cTransition_delay		Specifies when the transition effect will start
cTransition_duration		Specifies how many seconds or milliseconds a transition effect takes to cOmplete
cTransition_property		Specifies the name of the cSS property the transition effect is for
cTransition_timing_function		Specifies the speed curve of the transition effect
U/V		
cUnicode_bidi		Used together with the direction property to set or return whether the text should be overridden to support multiple languages in the same document
cUser_select		Specifies whether the text of an element can be selected
cVertical_align		Sets the vertical alignment of an element
cVisibility		Specifies whether or not an element is visible
W		
cWhite_space		Specifies how white-space inside an element is handled
cWidows		Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element
cWidth		Sets the width of an element
cWord_break		Specifies how words should break when reaching the end of a line
cWord_spacing		Increases or decreases the space between words in a text
cWord_wrap		Allows long, unbreakable words to be broken and wrap to the next line

Nombre	Propiedad Style HTML	Descripción
cWriting_mode		Specifies whether lines of text are laid out horizontally or vertically
Z		
cZ_index		Sets the stack order of a positioned element

Métodos

Nombre	Descripción
addMedia	Objeto de la clase wStyleItem para el manejo de media queries

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