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Style Sheet

Backgrournd Properties

Property Description

background Sets all the background properties in one declaration background-atachment Sets whether a background image is fixed or scrolls with the rest of the page background-color Sets the background color of an element

backqround-image Sets the background image for an element

background-position Sets the starting position of a background image

top left top

center

top right center

left

center center

center right

bottom left

bottom center

bottom right

If you only specify one keyword, the second value will be "center" Default value is: 0% 0%

x% y% The first value is the horizontal position and the second value is the vertical. The top left corner is 0% 0%. The right bottom corner is 100% 100%. If you only specify one value, the other value will be 50%.

xpos Ypos

The first value is the horizontal position and the second value is the vertical. The top left corner is 0 0. Units can be pixels (Opx Opx) or any other CSS units. If you only specify one value, the other value will be 50%. You can mix % and positions

background-repeat Sets how a background image will be repeated

Border and Outline Properties

Property Description

border Sets all the border properties in one declaration

border

width Specifies the width of the border. See border-width for possible values

border-style Specifies the style of the border. See border-style for possible values

border-color Specifies the color of the border. See border-color for possible values

border-bottom Sets all the bottom border properties in one declaration border-bottom-color Sets the color of the bottom border

border-bottom-style Sets the style of the bottom border

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border-bottom-width Sets the width of the bottom border border-color Sets the color of the four borders border-left Sets all the left border properties in one declaration border-left-color Sets the color of the left border  border-left-style Sets the style of the left border  border-left-width Sets the width of the left border

border-right

border-right-color

Sets all the right border properties in one declaration Sets the color of the right border

border-right-style Sets the style of the right border

border-right-width Sets the width of the right border

border-style Sets the style of the four borders

none Specifies no border

hidden The same as "none", except in border conflict resolution for table

elements

dotted Specifies a dotted border

dashed Specifies a dashed border

solid

Specifies a solid border

double Specifies a double border

groove Specifies a 3D grooved border. The effect depends qn the border-color value

Specifies a 3D ridged border. The effect depends on the border-color value ridge

inset

Specifies a 3D inset border. The effect depends on the border-color value

outset Specifies a 3D outset border. The effect depends on the border-color

value

border-topp Sets all the top border properties in one declaration  border-top width Specifies the width of the top border. See border-top-width for

possible values

border-top style

border-top color

Specifies the style of the top border. See border-top-style for possible values

Specifies the color of the top border. See border-top-color for possible values

border-top-color Sets the color of the top border border-top-style Sets the style of the top border border-top-width Sets the width of the top border border-width Sets the width of the four borders

Outline Sets all the outline properties in one declaration outline-color Sets the color of an outline outine-style Sets the style of an outine outline-width Sets the width of an outline

Dimension Properties

Property Description

height Sets the height of an element

max-height Sets the maximum height of an element

max-width Sets the maximum width of an element

min-height Sets the minimum height of an element

min-width Sets the minimum width of an element

width Sets the width of an element

Font Properties

Property Description

font Sets all the font properties in one declaration  font-family Specifies the font family for text

font-size Specifies the font size of text

font-style Specifies the font style for text

normal The browser displays a normal font style. This is default

The browser displays an italic font style italic

oblique The browser displays an oblique font style

font-variant Specifies whether or not a text should be displayed in a small-caps font  TOm-W peanisstteigirhtd nín\*

List Properties

Prop/rty

list-sle

list-style-image list$tvle-position liststyle-type

Description

Sets all the properties for a list in one declaration

Specifies an image as the list-item marker

Specifies if the list-item markers should appear inside or outside the content flow

Specifies the type of list-item marker

none No marker

circle The marker is a circle

disc The marker is a filled circle. This is default Square The marker is a square

armenian The marker is traditional Armenian numbering decimal The marker is a number

decimal-leading- The marker is a number padded by initial zeros (01, 02, 03,  zero etc.)

georgian

The marker is traditional Georgian numbering (an, ban, gan, etc.)

lower-alpha The marker is lower-alpha (a, b, c, d, e, etc.) lower-greek The marker is lower-greek (alpha, beta, gamma, etc.)

lower-latin The marker is lower-latin (a, b, C, d, e, etc.)

lower-roman The marker is lower-roman (i, i, i, iv, v, etc.)

upper-alpha The marker is upper-alpha (A, B, C, D, E, etc.)

upper-latin The marker is upper-latin (A, B, C, D, E, etc.)

upper-roman The marker is upper-roman (, II, II, IV, V, etc.)

Margin Properties

Property Description marqin Sets all the margin properties in one declaration

margin-bottom Sets the bottom margin of an element

margin-left Sets the left margin of an element

marqin-right Sets the right margin of an element

margin-toop Sets the top margin of an element

Padding Properties

Property Description padding Sets all the paddinig properties in one declaration

length Specifies the padding in px, pt, cm, etc. Default value is Opx

% Specifies the padding in percent of the width of the containing element

Sats.the.bnttr.nqddiangtamsleraaet\*- padding-left Sets the left padding of an element

padding-right Sets the right padding of an element

padding-top Sets the top padding of an element

Positioning Properties

Property Description

bottom Sets the bottom margin edge for a positioned box

clear Specifies which sides of an element where other floating elements are not allowed clip Clips an absolutely positioned element

Cursor Specifies the type of cursor to be displayed

URL

A comma separated of URLs to custom cursors. Note: Always specify a generic cursor at the end of the list, in case none of  the URL-defined cursors can be used

auto Default. The browser sets a cursor

crosshair The cursor render as a crosshair

default The default cursor

e-resize The cursor indicates that an edge of a box is to be moved  right (east)

help The cursor indicates that help is available  move The cursor indicates something that should be moved

resize The cursor indicates that an edge of a bOx is to be moved up (north)

ne

resize

nw

resize

Ihe cursor indicates that an edge of a boOx is to be moved up and right (north/east)

The cursor indicates that an edge of a box is to be moved up and left (north/west)

pointer The cursor render as a pointer

progress The cursor indicates that the program is busy (in progress)  S-resize The cursor indicates that an edge of a box is to be moved  down (south)

se-resize The cursor indicates that an edge of a box is to be moved  down and right (south/east)

SW

resize

The cursor indicates that an edge of a box is to be moved  down and left (south/west)

display float

text The cursor indicates text

w-resize The cursor indicates that an edge of a box is to be moved left  (west)

wait The cursor indicates that the program is busy Cle-blo Specifies the type of box an element should generate Lnlue, blocA, tle Specifies whether or not a box should float

left Sets the left margin edge for a positioned box

Overiow

Specifies what happens if content overflows an element's box  visible The overfiow is not clipped. It renders outside the element's box. This is

default

hidden The overfilow is cipped, and the rest of the content will be invisible scroll The overflow is clipped, but a scroll-bar is added to see the rest of the content

auto If overflow is clipped, a scroll-bar should be added to see the rest of the content

position Specifies the type of positioning for an element

right Sets the right margin edge for a positioned box

top Sets the top margin edge for a positioned box

visibility Specifies whether or not an element is visible

visible The element is visible. This is default

hidden The element is invisible (but still takes up space)

Z-index Sets the stack order of an element

Print Properties

Property Description

orphans Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element page-break-after Sets the page-breaking behavior after an element

auto

Default. Insert a page break after the element if necessary

always Insert a page break after the element

avoid Avoid inserting a page break after the element

Insert page breaks after the element until it reaches a blank left page

right Insert page breaks after the element until it reaches a blank right page

left

Sets the page-breaking behavior before an element

Sets the page-breaking behavior inside an page-break-before element

page-break-inside

widows

Table Properties

Sets the minimum number of lines that must be left at the top of a page when a  page break occurs inside an element

Property Description

border-collapse

Specifies whether or not table borders should be collapsed

collapse Borders are collapsed into a single border when possible (border spacing and empty-cells properties will be ignored)  separate Borders are detached (border-spacing and empty-cells properties will not be ignored). This is default

border-spacing Speciies the distance between the borders of adjacent cells caption-sidee Specifies the placement of a table caption

top Puts the caption above the table. This is default

bottom Puts the captión befow the table

empty-cells Specifies whether or not to display borders and background on empty cells ina table

hide No background or borders are shown on empty cells

show Background and borders are shown on empty cells. This is default table-lavout Sets the layout algorithm to be used for a table auto Automatic table layout algorithm (this is default):

The column width is set by cells the widest unbreakable content in the

Can be slow, since it needs to read table, before through all the content in the determining the final layout

fixed Fixed table layout algorithm

The horizontal

width layout only depends on the table's width and the of the columns, not the Allows a contents of the cells browser to lay out the table faster than the automatic table layout

The browser can begin to display the table once the first row has been received

Text Properties

Mpeniy Description

Sets the color of text

direction Specifies the text direction/writing direction

Itr The writing direction is left-to-right. This is default

rt The writing direction is right-to-left

letter-spacing Increases or decreases the space between characters in a text line-height Sets the line height

text-align Specifies the horizontal alignment of text

left Aligns the text to the left

right Aligns the text to the right

center Centers the text

justify Stretches the lines so that each line has equal width (like in newspapers

and magazines)

text-decoration Specifies the decoration added to text

none Defines a normal text. This is default

underline Defines a line below the text

overline Defines a line above the text

line-through Defines a line through the text

blink Defines a blinking text

ext-inde Speeifies the indentation of the first line in a text-bleck text-transform Controls the capitalization of text

none No capitalization. The text renders as it is. This is default

capitalize Transforms the first character of each word to uppercase

uppercase Transforms all characters to uppercase

lowercase Transforms all characters to lowercase

vertical-align Sets the vertical alignment of an element

white-space Specifies how white-space inside an element is handled  word-spacing Increases or decreases the space between words in a text  CSS Pseudo-classes/elements

Property Description

active Adds a style to an element that is activated

after Adds content after an element

before Adds content before an element

first-child Adds a style to an element that is the first child of another element  first-letter Adds a style to the first character of a text

first-line Adds a style to the first line of a text

focus Adds a style to an element that has keyboard input focus  7

hover Adds a style to an element when you mouse over it  lang Adds a style to an element with a specific lang attribute  link Adds a style to an unvisited link

Visited Adds a style to a visited link

Example: Ualud nth-eAild  h1:after Unvalid h-last -Chilad {  content:url(beep.wav); hial--type nth-otype a:link fcolor:#FF0000} unvisited link /  a.visited (color:#00FFO0} /\* visited link last- 0-\*Pe a:hover (color:#FF00FF} mouse over link

Cheed a:active {color:#0000FF} selected link"

div

direction:rt;

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1'

border:5px solid red; oke

padding:10px 5px 15px 20px;

o top padding is 10px

o right padding is 5px

o bottom padding is 15px o left padding is 20px

padding:10px 5px 15px;

O top padding is 10px

o right and left padding are 5px

o bottom padding is 15px padding:10px 5px;

o top and bottom padding are 10px o right and left padding are 5px padding:10px;

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o all four paddings are 10px Uolins "A".

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All CSS Pseudo Classes

Selector Example Example description

:active a:active Selects the active link

:checked input:checked Selects every checked <input> element  disabled input:disabled Selects every disabied <input> element  empty p:empty Selects every <p> element that has no children  enabled input:enabled Selects every enabled <input element

first-child p:first-child first-of-type p:first-of-type

Seiects every <p> elements that is the first chiid of its parent

Selects every <p> eiement that is the first <p> element of its parent

:TOCus input:focus Se ects the <input> eiement that has focus  hover a:hover Selects links on mcuse over

in-range input:in-range

Seiects <input> elenients with a value within a specified range

inalid input:invalid Selects ail <input> elements with an invalid  vaiue

ngilanguage) p:lang(it)

Selects every <p> element with a lang atribute value starting with "it"

lastchild p:last-child Selects every <p> elements that is the last chilc of irs parent

:last-of-type p:last-of-type Selcts every <p> element that is the last <n>  iement of its parent

link a:link Selects all unvisited links

valid input:valid Selects all <input> elements with a valid value

VIsited a:visited Selects all visited links

All CSS Pseudo Elements

Selector Example omple description

after P::after Insert content after every <p> element before p::before Insert content before every <p> element  first-letter p::first-letter Selects the first letter of every <p> element first-linee p::first-line Selects the first line of every <p> element

selection p::selection Selects the portion of an element that is selected by a user

p::afterí

content: " -Remember this";

background-color: yellow;

color: red;

font-weight: bold;

innput:required {

background-color: yellow;

Specify a tackground color for every <p> elemert that is the only chiid of its parent: P:only-child{

background: #ff0000;

Specify a background color for every <p> element that is the second p element of its parent: p:nth-of-type(2) { background: red;

Specify a background color for every <p> element that is tiie second child oí its paren p:nth-child(2) {  background: red;

not(p) Selects every element that is not a <p>

not(selector) element

Selects every <p> element that is the second

nth-child(n child of its parent p:nth-child(2)

Selects every <p> element that is the second

child of its parent, counting from the last child nth-last-child(n) p:nth-last-child(2)

Selects every <p> element that is the second

p> element of its parent, counting from the nth-last-of-typeln) p:nth-last-of-type(2)  iast child

Selects every <p> element that is the second

<p> element of its parent nth-of-typeln) p:nth-of-type(2)

Selects every <p> element that is the only <p>

element of its parent only-of-type p:only-of-type

only-child p:only-child

Selects every <p> element that is the only child  of its parent

:Optional input:optional Selects <input> elements with no "required"  attribute

0ut-of-range input:out-of-range Selects <input> elements with a value outside  a specified range

read-onlyy Selects <input> eiements with a "readonly"

input:read-only

attribute specified

:read-write input:read-write Selects <input> elements with no "readonty" attribute

required 7nput:required Salects <input> elements with a "required" attribute specified

:root root Selects the document's root elemeni

1arget #news:target Selects the current active #news eleent clicked on a URL containing that anchor nare