

Supported CSS

Supported CSS attributes - stylesheets or in-line

Unless otherwise stated, the following values are supported:

LENGTH: px, pc, pt, cm, mm, in, em, rem, ex and % (where appropriate) are supported. Default if no unit given is px.

FONT-SIZE: px, pc, pt, em, rem, ex, %, small, medium, large, x-small, x-large are supported. Default if no unit given is px.

Note: Support for "rem" was added mPDF 5.7 Unlike the CSS3 specification, the basic size used for rem in the document is based on the font-size set on the <body> element (rather than the <html> element).

Conversion from "px" is determined by the configurable variables dpi and img_dpi

"ex" uses an approximation of half the font height

FONT-FAMILY: Any font family defined in your configuration, as well as *sans*, *sans-serif*, *serif* or *monospace*.

COLOR: #rgb or #rrggbb or rgb(255,255,255) or colour names e.g. 'black', 'gray' are supported.

Also supported are:

- rgb(255,255,255)
- rgba(255,255,255,1) [last value is transparency (alpha) - between 0-1]*
- rgb(100%,100%,100%)
- hsl(360,100%,100%)
- hsla(360,100%,100%,1) [last value is transparency (alpha) - between 0-1]*
- cmyk(100,100,100,100) [or 0-100%]
- cmyka(100,100,100,100,1) [or 0-100%; last value is transparency (alpha) - between 0-1]*
- device-cmyk(100,100,100,100) [or 0-100%]
- device-cmyka(100,100,100,100,1) [or 0-100%; last value is transparency (alpha) - between 0-1]*
- spot(COLOR NAME, 100%). (cf. AddSpotColor)

mPDF >= 5.7 Spotcolor CMYK values can be defined as it is used e.g. color: spot(PANTONE 534 EC, 100%, 85, 65, 47, 9);

*Alpha values (transparency) are only supported on background colours - not text color

HTML Tag	Property	Values allowed & Notes
BODY	direction	rtl ltr (mPDF >= 5.0)
	COMMON TEXT STYLES	See below - all except text-shadow
	margin-collapse	collapse none (custom attribute - collapses top and bottom margins if at top or bottom of page)
	line-height	Line height as a factor of font-height. Usual values around 1.2 or 1.3 Also accepts px, pc, pt, cm, mm, in, em and % (mPDF >= 4.0)
	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') or GRADIENT (mPDF >= 5.1). background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (cf. Backgrounds & borders) (All except background-color added mPDF 3.0)
	background-image-resolution	normal [from-image <dpi>] (mPDF >= 5.1) Custom tag, but as for image-resolution in CSS3
	background-gradient	Defines a linear or radial colour gradient for the background. linear COLOR1 COLOR2 x1 y1 x2 y2; or radial COLOR1 COLOR2 x1 y1 x2 y2 radius; x, y and radius are values between 0 and 1 (custom attribute) (cf. Backgrounds & borders)
	background-image-opacity	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	background-image-resize	0 - No resizing (default) 1 - Shrink-to-fit w (keep aspect ratio) 2 - Shrink-to-fit h (keep aspect ratio) 3 - Shrink-to-fit w and/or h (keep aspect ratio) 4 - Resize-to-fit w (keep aspect ratio) 5 - Resize-to-fit h (keep aspect ratio) 6 - Resize-to-fit w and h

HTML Tag	Property	Values allowed & Notes
All Block level tags: P, DIV, H1-H6, OL, UL, ADDRESS, BLOCKQUOTE, CAPTION, CENTER, DL, DT, DD, FORM, ARTICLE, ASIDE, DETAILS, FIELDSET, FIGURE, FIGCAPTION, FOOTER, HEADER, HGROUP, NAV, SECTION, SUMMARY	margin*, margin-top, margin-bottom, margin-left, margin-right	LENGTH
	padding*, padding-right, padding-left, padding-top, padding-bottom	LENGTH
	border, border-top, border-bottom, border-left, border-right	Size style and colour e.g. LENGTH solid dotted dashed double COLOR
	border-color*, border-top-color, border-right-color, border-bottom-color, border-left-color	COLOR (mPDF >= 4.0)
	border-width*, border-top-width, border-right-width, border-bottom-width, border-left-width	LENGTH (mPDF >= 4.0)
	border-style*, border-top-style, border-right-style, border-bottom-style, border-left-style	solid dotted dashed double (mPDF >= 4.0) (double was added mPDF 4.2)
	border-radius, border-top-left-radius, border-top-right-radius, border-bottom-right-radius, border-bottom-left-radius	LENGTH See draft CSS3 specification for use. NB Use of \$autoPadding which can automatically increase padding in block elements with border-radius set as required
	width	LENGTH mPDF does not support nested block elements which overlap (horizontally or vertically) i.e. the inner block must be contained by the outer block's physical dimensions. width and height are overridden if this is not the case.
	height	LENGTH mPDF does not support nested block elements which overlap (horizontally or vertically) i.e. the inner block must be contained by the outer block's physical dimensions. width and height are overridden if this is not the case. (Prior to mPDF v5.1: only supported if whole block is all on one page; will extend a block but not shorten it; will not force a pagebreak even if height should move onto next page.) NB % is interpreted as % of printable page height (inside margins)
	text-align	left center right justify
	page-break-after	auto avoid always left right (extended mPDF >= 5.4)
	page-break-inside	avoid (avoids a page-break within the block - only works across max. of 2 pages; not compatible with table autosize or table rotate)
	page-break-before	always left right
	display	none
	visibility	visible hidden <i>printonly</i> <i>screenonly</i> (mPDF >= 5.4)
	margin-collapse	collapse none (custom attribute - collapses top and bottom margins if at top or bottom of page)
	line-height	Line height as a factor of font-height. Usual values around 1.2 or 1.3 Also accepts px, pc, pt, cm, mm, in, em and % (mPDF >= 4.0) 'normal' also accepted (set by default to 1.3 in mPDF)
	line-stacking-strategy	inline-line-height block-line-height max-height grid-height As per draft CSS3 spec. (mPDF >= 6.0) Default = inline-line-height
	line-stacking-shift	consider-shifts disregard-shifts As per draft CSS3 spec. (mPDF >= 6.0) Default = consider-shifts
	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') or GRADIENT (mPDF >= 5.1). background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (cf. Backgrounds & borders) (All except background-color added mPDF 3.0)
	background-clip	padding-box border-box (default=border-box) extended to include "content-box" from mPDF 5.7
	background-origin	padding-box content-box border-box (default padding-box) As per CSS3. mPDF >= 5.7
	background-size	[<length> <percentage> auto]{1,2} cover contain (default = auto) As per CSS3. mPDF >= 5.7
	background-image-resolution	normal [from-image <dpi>] (mPDF >= 5.1) Custom tag, but as for image-resolution in CSS3
	background-gradient	Defines a linear or radial colour gradient for the background. linear COLOR1 COLOR2 x1 y1 x2 y2; or radial COLOR1 COLOR2 x1 y1 x2 y2 radius; x, y and radius are values between 0 and 1 (custom attribute) (cf. Backgrounds & borders)
	background-image-opacity	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	background-image-resize	0 - No resizing (default) 1 - Shrink-to-fit w (keep aspect ratio) 2 - Shrink-to-fit h (keep aspect ratio) 3 - Shrink-to-fit w and/or h (keep aspect ratio) 4 - Resize-to-fit w (keep aspect ratio) 5 - Resize-to-fit h (keep aspect ratio) 6 - Resize-to-fit w and h
	box-shadow	As per CSS3 specification. 'inset' is not supported. (mPDF >= 5.4)
	box-decoration-break	slice clone (default = slice) Defines the handling of padding and borders at page breaks, when clonebycss set
	z-index	Sets a layer in the PDF document. Note: this is not the same as a "layer" in CSS terms. See Layers.

HTML Tag	Property	Values allowed & Notes
All Block level tags: P, DIV, H1-H6, OL, UL, ADDRESS, BLOCKQUOTE, CAPTION, CENTER, DL, DT, DD, FORM, ARTICLE, ASIDE, DETAILS, FIELDSET, FIGURE, FIGCAPTION, FOOTER, HEADER, HGROUP, NAV, SECTION, SUMMARY (contd.)	COMMON TEXT STYLES	See below
	<i>text-indent</i>	Indents first line of text in the paragraph/block. LENGTH (Indent is disabled in tables.) Negative value will give a 'hanging indent'.
	position	fixed absolute absolute - uses physical page as containing element; fixed - uses printable page (inside margins) as containing element. (mPDF >= 4.0) NB Only supported for top-level elements i.e. where the parent element is <body>. Fixed-position or floating elements nested inside other fixed-position or floating elements are not supported.
	overflow	visible hidden auto Applies to block elements with position fixed or absolute. auto - causes text to autofit within the block size (constrained if necessary to page edges). (mPDF >= 4.0)
	hyphens	none manual auto (default = manual) As per CSS. (mPDF >= 5.7)
	rotate	90 -90 Applies only to block elements with position fixed or absolute. (mPDF >= 5.0) Sizing and layout of the block element using top, left, bottom, right, width and height are applied BEFORE the element is rotated. The top and left co-ordinates are respected for positioning, except when bottom or right are specified without respective top or left when the bottom/right co-ordinates are used.
	top, left, bottom, right	LENGTH Applies to block elements with position fixed or absolute. (mPDF >= 4.0)
	float	left right Partially supported as for CSS2 property. NB Fixed-position or floating elements nested inside other fixed-position or floating elements are not supported.
	clear	left right both
	page	Specify a named page selector (see @page)
	direction	rtl ltr (mPDF >= 5.1)

HTML Tag	Property	Values allowed & Notes
LIST tags: OL, UL	list-style	['list-style-type' 'list-style-position' 'list-style-image'] mPDF >= 6.0
	list-style-type	1 A a I i disc circle square decimal lower-roman upper-roman lower-latin upper-latin lower-alpha upper-alpha none arabic-indic bengali cambodian cjk-decimal devanagari gujarati gurmukhi hebrew kannada khmer lao malayalam oriya persian telugu thai urdu tamil "1" - decimal "A" = upper-latin "a" = lower-latin "I" = upper-roman "i" = lower-roman Custom list-style-type is recognised e.g.: U+263Argb(255,0,0); - where U+263A is the Unicode HEX value of the character you want for the bullet - the character MUST be included in the font used for that list item - rgb() bit is optional
	list-style-image	<URI> mPDF >= 6.0
	list-style-position	inside outside (default = outside) mPDF >= 6.0
NB Lists are handled as block-level elements as from mPDF 6.0 (see above)		

HTML Tag	Property	Values allowed & Notes
LI	list-style	['list-style-type' 'list-style-position' 'list-style-image'] mPDF >= 6.0
	list-style-type	1 A a I i disc circle square decimal lower-roman upper-roman lower-latin upper-latin lower-alpha upper-alpha none arabic-indic bengali cambodian cjk-decimal devanagari gujarati gurmukhi hebrew kannada khmer lao malayalam oriya persian telugu thai urdu tamil "1" - decimal "A" = upper-latin "a" = lower-latin "I" = upper-roman "i" = lower-roman Custom list-style-type is recognised e.g.: U+263Argb(255,0,0); - where U+263A is the Unicode HEX value of the character you want for the bullet - the character MUST be included in the font used for that list item - rgb() bit is optional
	list-style-image	<URI> mPDF >= 6.0
	list-style-position	inside outside (default = outside) mPDF >= 6.0
	NB Lists are handled as block-level elements as from mPDF 6.0 (see above)	
HTML Tag	Property	Values allowed & Notes
All Inline tags: SPAN, A, SUB, SUP, ACRONYM, BIG, SMALL, INS, S, STRIKE, DEL, STRONG, CITE, Q, EM, B, I, U, SAMP, CODE, KBD, TT, VAR, FONT, TIME, MARK	COMMON TEXT STYLES	See below
	border, border-top, border-bottom, border-left, border-right	Size style and colour e.g. LENGTH solid dotted dashed double COLOR (mPDF >= 5.4)
	border-color*, border-top-color, border-right-color, border-bottom-color, border-left-color	COLOR (mPDF >= 5.4)
	border-width*, border-top-width, border-right-width, border-bottom-width, border-left-width	LENGTH (mPDF >= 5.4)
	border-style*, border-top-style, border-right-style, border-bottom-style, border-left-style	solid dotted dashed double (mPDF >= 5.4)
	background-color, background	COLOR (only the color is supported in background)
	display	none (mPDF >= 5.0)
	visibility	hidden visible printonly screenonly (default = visible) (mPDF >= 5.7)
	hyphens	none manual auto (default = manual) As per CSS. (mPDF >= 5.7)

HTML Tag	Property	Values allowed & Notes
TABLE	background-color	COLOR
	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') or GRADIENT . background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (cf. Backgrounds & borders) (All except background-color added mPDF 5.1)
	background-image-resolution	normal [from-image <dpi>] (mPDF >= 5.1)
	background-image-opacity	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	COMMON TEXT STYLES	See below - except text-decoration, text-trnsform and text-shadow
	border, border-right, border-left, border-top, border-bottom	Size style and colour e.g. LENGTH double solid dashed dotted ridge outset groove inset hidden none COLOR NB Table & cell borders accept: double solid dashed dotted ridge outset groove inset (other block elements only support solid dotted dashed double)
	border-color*, border-top-color, border-right-color, border-bottom-color, border-left-color	COLOR (mPDF >= 4.0)
	border-width*, border-top-width, border-right-width, border-bottom-width, border-left-width	LENGTH (mPDF >= 4.0)
	border-style*, border-top-style, border-right-style, border-bottom-style, border-left-style	double solid dashed dotted ridge outset groove inset hidden none (mPDF >= 4.0)
	padding*, padding-right, padding-left, padding-top, padding-bottom	LENGTH (mPDF <= 1.3 incorrectly set cell-padding for all cells in table.) Sets table padding (only relevant when border-collapse:separate)
	margin*, margin-right, margin-left, margin-top, margin-bottom	LENGTH
	width	LENGTH
	vertical-align	top middle bottom (applies to all cells in table)
	text-align	left right center (applies to all cells in table; to centre a table on the page, you must use the align="center" attribute in the table tag)
	border-collapse	collapse separate
	border-spacing	Single or double values: 2px sets horizontal and vertical; 2px 3px sets horizontal=2 and vertical=3 (Same as cellSpacing attribute) Default=2px
	empty-cells	hide show (only relevant when border-collapse:separate)
	page-break-inside	avoid
	page-break-after	left right always (mPDF >= 5.4)
	rotate	rotates the table 90 degrees clockwise (90) or counter-clockwise (-90). Does not work with columns, and bookmarks will not be correctly placed (custom attribute)
	autosize	Shrinks a table to fit if width is too small to allow complete words to fit. The value (must be >=1) determines the maximum allowable factor to shrink i.e. autosize="2" will allow the font-size to be reduced to a minimum of 1/2 the original size. A value of 1 prevents automatic resizing of the table. (custom property)
	topntail	Sets border at top and bottom of table, and below THEAD row if present. (custom attribute)
	thead-underline	Sets border at bottom of THEAD row if present. (custom attribute added mPDF v1.1)
	line-height	Sets default line-height for table cells as factor or % (value e.g. 1.3)
	line-stacking-strategy	inline-line-height block-line-height max-height grid-height As per draft CSS3 spec. (mPDF >= 6.0) Default = inline-line-height
	line-stacking-shift	consider-shifts disregard-shifts As per draft CSS3 spec. (mPDF >= 6.0) Default = consider-shifts
	overflow	auto hidden visible wrap Controls table layout if minimum width is too wide for page.
	direction	rtl ltr (mPDF >= 5.1)

HTML Tag	Property	Values allowed & Notes
CAPTION	caption-side	top bottom (mPDF >= 5.4) Right and left are not supported
THEAD, TFOOT	font-weight	normal bold
	vertical-align	top middle bottom
	text-align	left center right
TR	background-color	COLOR
	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') or GRADIENT . background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (cf. Backgrounds & borders) (All except background-color added mPDF 5.1)
	<i>background-image-opacity</i>	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	border, border-right, border-left, border-top, border-bottom	Size style and colour e.g. LENGTH double solid dashed dotted ridge outset groove inset hidden none COLOR NB Table & cell borders accept: double solid dashed dotted ridge outset groove inset hidden none (other block elements only support solid dotted dashed double) (mPDF >= 5.1)
	border-color*, border-top-color, border-right-color, border-bottom-color, border-left-color	COLOR (mPDF >= 5.1)
	border-width*, border-top-width, border-right-width, border-bottom-width, border-left-width	LENGTH (mPDF >= 5.1)
	border-style*, border-top-style, border-right-style, border-bottom-style, border-left-style	double solid dashed dotted ridge outset groove inset hidden none (mPDF >= 5.1)
	<i>text-rotate</i>	Rotate the text inside table cells for this row. Accepted values are 1 - 90 for degrees anticlockwise, or -90 (only) for clockwise rotation. (custom attribute)
	:nth-child() SELECTOR	odd even an+b As per CSS3 specification

HTML Tag	Property	Values allowed & Notes
TD, TH	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') or GRADIENT (mPDF >= 5.1). background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (All except background-color added mPDF 3.2)
	<i>background-gradient</i>	Defines a linear or radial colour gradient for the background. linear COLOR1 COLOR2 x1 y1 x2 y2; or radial COLOR1 COLOR2 x1 y1 x2 y2 radius; x, y and radius are values between 0 and 1 (custom attribute) (cf. Backgrounds & borders) (Added mPDF 3.2)
	<i>background-image-opacity</i>	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	<i>background-image-resize</i>	0 - No resizing (default) 1 - Shrink-to-fit w (keep aspect ratio) 2 - Shrink-to-fit h (keep aspect ratio) 3 - Shrink-to-fit w and/or h (keep aspect ratio) 4 - Resize-to-fit w (keep aspect ratio) 5 - Resize-to-fit h (keep aspect ratio) 6 - Resize-to-fit w and h
	border, border-right, border-left, border-top, border-bottom	Size style and colour e.g. LENGTH double solid dashed dotted ridge outset groove inset hidden none COLOR NB Table & cell borders accept: double solid dashed dotted ridge outset groove inset hidden none (other block elements only support solid dotted dashed double)
	border-color*, border-top-color, border-right-color, border-bottom-color, border-left-color	COLOR (mPDF >= 4.0)
	border-width*, border-top-width, border-right-width, border-bottom-width, border-left-width	LENGTH (mPDF >= 4.0)
	border-style*, border-top-style, border-right-style, border-bottom-style, border-left-style	double solid dashed dotted ridge outset groove inset hidden none (mPDF >= 4.0)
	padding*, padding-right, padding-left, padding-top, padding-bottom	LENGTH
	width	LENGTH
	height	LENGTH (but not %) (mPDF >= 4.0)
	COMMON TEXT STYLES	See below
	white-space	nowrap
	vertical-align	top middle bottom
	text-align	left right center From mPDF 5.7, also supports a decimal-mark alignment followed by a default e.g. text-align: '.' center; Non-ASCII characters should be defined using Unicode values: text-align: '\66B' center;
	<i>text-rotate</i>	Rotates the text in a table cell. Accepted values are 1-90 for degrees anticlockwise, or -90 (only) for clockwise rotation. (custom attribute)
	line-stacking-strategy	inline-line-height block-line-height max-height grid-height As per draft CSS3 spec. (mPDF >= 6.0) Default = inline-line-height
	line-stacking-shift	consider-shifts disregard-shifts As per draft CSS3 spec. (mPDF >= 6.0) Default = consider-shifts
	hyphens	none manual auto (default = manual) As per CSS. (mPDF >= 5.7)
	:nth-child() SELECTOR	odd even an+b As per CSS3 specification
	direction	rtl ltr (mPDF >= 6.0)

HTML Tag	Property	Values allowed & Notes
HR	width	LENGTH
	text-align	left right center
	color	COLOR
	height	i.e. line-width. LENGTH
	margin-top, margin-bottom	LENGTH
	margin-left, margin-right	auto 0 (only) are supported as an alternative way to align a HR of less than 100% width. Values for margin-left: 0; margin-right: auto; will align the HR to the left etc.
	clear	left right both
IMG	vertical-align	top middle bottom baseline text-bottom text-top (Full support only from mPDF 4.2)
	margin, margin-right, margin-left, margin-top, margin-bottom	LENGTH
	border, border-right, border-left, border-top, border-bottom	Must be full declaration of size style and colour e.g. 0.1pt solid dotted dashed #cccccc Will also accept #cccccc 0.1pt solid (which is generated by IE WYSIWYG editor) and (from mPDF 1.4) solid 3mm #000000 medium thin thick accepted for size
	padding*, padding-right, padding-left, padding-top, padding-bottom	LENGTH
	background-color	COLOR (mPDF >= 5.7.3)
	opacity	Value between 0 and 1.0 CSS3 recommended property (but already supported by FireFox) Sets the opacity/transparency of the image.
	image-orientation	ANGLE as deg, rad, or grad (as per draft CSS3) mPDF >= 5.1
	image-resolution	normal [from-image <dpi>] (as per draft CSS3) mPDF >= 5.1
	image-rendering	auto crisp-edges optimizequality smooth (as per draft CSS3) (mPDF >= 6.0) Controls whether interpolation is on or off in PDF document. Once set for an image, subsequent use of the same image will use the initial setting for this property. auto (default) - uses the value set by config variable: \$interpolateImages crisp-edges - interpolation disabled optimizequality - interpolation enabled smooth - interpolation enabled
	gradient-mask	GRADIENT (see notes below) mPDF >= 5.1
	display	none
	visibility	visible hidden <i>printonly</i> <i>screenonly</i> (mPDF >= 5.4)
	transform	All CSS3 transform functions are supported except matrix() i.e. translate(), translateX(), translateY() skew(), skewX(), skewY() scale(), scaleX(), scaleY() rotate() cf. http://www.w3.org/TR/css3-transforms/#typedef-transform-function
	float	left right (cf. Images)
	z-index	Sets a layer in the PDF document. See Layers.
	(vspace, hspace)	Attributes - set values for margin-left/right or margin-top/bottom
	width, height	LENGTH . NB the inline attributes width="" and height="" are also supported
	min-width, min-height, max-width, max-height	LENGTH . (mPDF >= 5.6)
SELECT	font-family	FONT-FAMILY
	font-size	FONT-SIZE
	color	COLOR

HTML Tag	Property	Values allowed & Notes
TEXTAREA	width, height	LENGTH . NB the inline attributes cols="" and rows="" are also supported
	font-family	FONT-FAMILY
	font-size	FONT-SIZE
	color	COLOR
	vertical-align	top middle bottom baseline text-bottom text-top (Full support only from mPDF 4.2)
	border-color	COLOR Active Forms only (mPDF >= 5.3)
	background-color	COLOR Active Forms only (mPDF >= 5.3)
INPUT (type=IMAGE)	width, height	LENGTH
INPUT (type=BUTTON SUBMIT RESET)	font-family	FONT-FAMILY Active Forms only (mPDF >= 5.3)
	font-size	FONT-SIZE Active Forms only (mPDF >= 5.3)
	color	COLOR Active Forms only (mPDF >= 5.3)
	border-color	COLOR Active Forms only (mPDF >= 5.3)
	background-color	COLOR Active Forms only (mPDF >= 5.3)
INPUT (type=CHECKBOX RADIO)	font-size	FONT-SIZE (sets size of glyph). Not inherited.
	color	COLOR . Not inherited.
INPUT (type=PASSWORD TEXT)	width	LENGTH . NB the inline attribute size="" is also supported
	font-family	FONT-FAMILY
	font-size	FONT-SIZE
	color	COLOR
	border-color	COLOR Active Forms only (mPDF >= 5.3)
	background-color	COLOR Active Forms only (mPDF >= 5.3)
BR	clear	left right both
DOTTAB	<i>outdent</i>	LENGTH . (mPDF >= 5.7)
@page @page <named>	size	<length> {1,2} auto portrait landscape Note: 'em' 'ex' and % are not allowed Length values are width and height e.g. size: 8.5in 11in; or one value for a square. Sets the size of the 'page-box', which is usually used with a constant size sheet through the document, as in the CSS2 @paged media spec.
	sheet-size	<length> {2} A4 A4-L etc. Note: 'em' 'ex' and % are not allowed Length values are width and height e.g. size: 8.5in 11in; Any of the standard sheet sizes can be used (as for mPDF()) with the suffix '-L' for landscape
	odd-header-name, even-header-name, odd-footer-name, even-footer-name	A named Header or Footer. HTML headers/footers must precede the name with <i>html_</i> NB This was the original form, and still takes preference over header and footer which can be set using the pseudo-selectors e.g. :right The name <i>_default</i> can be used to allow the current non-HTML header to remain unchanged (mPDF >= 5.1)
	margin, margin-left, margin-right, margin-top, margin-bottom	LENGTH (% refers to page-box width for left/right, of height for top/bottom)

HTML Tag	Property	Values allowed & Notes
@page @page :right @page :left @page :first @page <named>	margin-top, margin-bottom	LENGTH (% refers to page-box width for left/right, of height for top/bottom) Note that left and right margins cannot be changed when using a page selector. @page :first is not recognised unless @page has been set with some CSS properties
	margin-header, margin-footer	LENGTH
	marks	crop cross none From mPDF 5.1 crop and cross can be used together.
	header, footer	A named Header or Footer. HTML headers/footers must precede the name with <i>html_</i> (from mPDF 4.2)
	background, background-image, background-position, background-repeat, background-color	background is parsed as per the CSS specification. background-image in the form url(image.png) or url('image.png') supported. background-position is supported as per CSS2.1 background-repeat: repeat repeat-x repeat-y no-repeat background-attachment is parsed but has no effect. See note below. (cf. Backgrounds & borders)
	background-image-opacity	Value between 0 and 1.0 Sets the opacity/transparency of the background image.
	background-image-resize	0 - No resizing (default) 1 - Shrink-to-fit w (keep aspect ratio) 2 - Shrink-to-fit h (keep aspect ratio) 3 - Shrink-to-fit w and/or h (keep aspect ratio) 4 - Resize-to-fit w (keep aspect ratio) 5 - Resize-to-fit h (keep aspect ratio) 6 - Resize-to-fit w and h
	background-gradient	Defines a linear or radial colour gradient for the background. linear COLOR1 COLOR2 x1 y1 x2 y2; or radial COLOR1 COLOR2 x1 y1 x2 y2 radius; x, y and radius are values between 0 and 1 (custom attribute) (cf. Backgrounds & borders)
	resetpagenum	INTEGER Reset page numbering. Use with :first
	pagenumstyle	1 A a I i See <pagebreak> for details
	suppress	on off 1 0 See <pagebreak> for details

Common Text Styles

COMMON TEXT STYLES	font-family	FONT-FAMILY
	font-size	FONT-SIZE
	font-style	italic oblique normal
	font-weight	bold normal (only)
	font	Shorthand form, as per CSS2 specification (mPDF >= 4.0)
	font-variant	normal none [<common-lig-values> <discretionary-lig-values> <historical-lig-values> <contextual-alt-values> historical-forms [small-caps all-small-caps petite-caps all-petite-caps uncase titling-caps] <numeric-figure-values> <numeric-spacing-values> <numeric-fraction-values> ordinal slashed-zero] (mPDF >= 6.0)
	font-variant-position	normal sub super (mPDF >= 6.0)
	font-variant-caps	normal small-caps all-small-caps petite-caps all-petite-caps uncase titling-caps (mPDF >= 6.0)
	font-variant-ligatures	normal none [<common-lig-values> <discretionary-lig-values> <historical-lig-values> <contextual-alt-values>] (mPDF >= 6.0) <common-lig-values> = [common-ligatures no-common-ligatures] <discretionary-lig-values> = [discretionary-ligatures no-discretionary-ligatures] <historical-lig-values> = [historical-ligatures no-historical-ligatures] <contextual-alt-values> = [contextual no-contextual]
	font-variant-numeric	normal [<numeric-figure-values> <numeric-spacing-values> <numeric-fraction-values> ordinal slashed-zero] (mPDF >= 6.0)
	font-variant-alternates	Only [normal historical-forms] supported (i.e. most are NOT supported) (mPDF >= 6.0)
	font-language-override	3-letter case-sensitive OpenType language system tag (mPDF >= 6.0)
	font-feature-settings	Comma separated list of <feature-tag-value> with the following syntax: <feature-tag-value> = <string> [<integer> on off]? (mPDF >= 6.0)
	font-kerning	auto normal none (mPDF >= 5.1) auto and normal both have the effect of turning kerning on, as long as \$mpdf->useKerning = true;
	vertical-align	super sub baseline LENGTH (mPDF >= 5.7.3)
	letter-spacing	normal LENGTH (mPDF >= 5.1)
	word-spacing	normal LENGTH (mPDF >= 5.1)
	color	COLOR
	text-decoration	underline line-through normal (line-through = strike-through) (mPDF >= 5.4) overline (mPDF >= 5.7.3)
	text-outline	thickness [blur] color; OR none (default) Blur is not supported. As per CSS3 (mPDF >= 5.7) Supported in tables >= 6.0
	text-outline-width, <i>outline-width</i>	Width of the outline. LENGTH (text-outline-width as from mPDF >= 5.7) Supported in tables >= 6.0
	text-outline-color, <i>outline-color</i>	COLOR = colour of the inner part of the text e.g. #rrggbb. 'INVERT' is also accepted. (text-outline-color as from mPDF >= 5.7) Supported in tables >= 6.0
	text-shadow	As per CSS3 specification. 'blur' is not supported. (mPDF >= 5.4)
	text-transform	capitalize uppercase lowercase (mPDF >= 5.4)
	unicode-bidi	normal embed isolate bidi-override isolate-override plaintext (mPDF >= 6.0) When used on block-level elements: - the value is not inherited to child blocks - using "embed" or "isolate" has no effect on block level-boxes - "isolate-override" is equivalent to "bidi-override" on block-level boxes

Notes:

* Margin, padding, border-width, border-color and border-style accept the various shorthand forms e.g.:

margin:1pt; will set all top, right, bottom and left values the same

margin:1pt 2pt; will set top and bottom to 1pt, left and right to 2pt

margin:1pt 2pt 3pt; will set top to 1pt, left and right to 2pt, and bottom to 3pt (mPDF >= 4.0)

margin:1pt 2pt 3pt 4pt; will set all values in order: top>right>bottom>left

NB Table page-break-inside, autosize values and rotate are only respected for that set on first level table of nested tables

Border

medium|thin|thick are accepted for size - converted to 1px, 3px, 5px

See Also

- Backgrounds & Borders (including Gradients)
- HTML supported attributes

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