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## **HTML** Attributes

## HTML tag Attributes (in-line) supported

Example of an HTML attribute: <div align="center">

mPDF supports attribute values in single or double quotes e.g. <div align="center"> or <div align='center'> Minimised attributes are not supported e.g. <input type="checkbox" *disabled />* 

XHTML specification is recommended for best compliance with mPDF.

**Note:** The attributes *class*, *id* and *style* are supported on most HTML tags: see Supported CSS for details.

HTML, BODY and ALL recognised tags	lang*	LANGUAGE-COUNTRY CODE *
	dir	rtl   ltr (mPDF >= 6.0)
HTML, BODY	dir	rtl   ltr (mPDF >= 5.0)
P, DIV	align	left   center   right   justify
TABLE	border	1   0
	width	LENGTH
	align	left   center   right   char char was added in mPDF 5.7
	char	Used in conjunction with align="char". Default if omitted is period "."  Non-ASCII characters can be defined with HTML entities e.g. · or ·  As per HTML 4 spec.  Added mPDF 5.7
	bgcolor	#rrggbb
	cellSpacing	LENGTH
	cellPadding	LENGTH
	(repeat_header)	1 (removed from mPDF >= 5.4; use <thead>)</thead>
	autosize	FLOAT value >= 0  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 attribute)
	rotate	90   -90
TR	bgcolor	#rrggbb
TD, TH	width	LENGTH
	height	LENGTH (but not %)
	align	left   center   right
	valign	top  middle   bottom
	bgcolor	#rrggbb
	colspan	INTEGER
	rowspan	INTEGER
	nowrap	nowrap
OL, UL	font-size	FONT-SIZE
OL	type	1   A   a   I   i   disc   circle   square
	start	INTEGER (mPDF >= 5.7)
UL	type	disc   circle   square

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IMG	width, height	LENGTH
	max-height, max-width, min-height, min-width	LENGTH
	rotate	90   -90   180 90 = clockwise When width is specified e.g. width="3cm" this is applied to the rotated image i.e. will be width 3cm after rotating
HR	width	nn%
	align	left   center   right
	color	#rrggbb
FONT	face	FONT-FAMILY
	size	1   2   3   4   5   6   7   -1   +1
	color	#rrggbb
FORM	method	get   post (default=post) (mPDF >= 5.3)
- Ordivi	action	URI (mPDF >= 5.3
TEXTAREA	cols	INTEGER
	rows	INTEGER
	readonly	readonly
		•
	required	required [HTML5] (mPDF >= 5.3)
	spellcheck	true   false [HTML5] Default=false (mPDF >= 5.3)
	onChange	JAVASCRIPT In Active Forms; uses "Acrobat" Javascript (mPDF >= 5.3)
TEXTAREA,	disabled	disabled
SELECT, INPUT	title	TEXT
	name	Field names in Active Forms must only contain letters, numbers, colon(:), undersore(_) or hyphen(-).  (This is largely as per HTML spec, but cannot contain period(.) as this is part of PDF spec for name heirarchies)
SELECT	size	INTEGER size = n rows visible. Default=1
	multiple	multiple
	required	required [HTML5] (mPDF >= 5.3)
	spellcheck	true   false [HTML5] Default=false (mPDF >= 5.3) Only if also editable and size=1
	editable	editable [HTML5] Default=false (mPDF >= 5.3) Only if size=1
	onChange	JAVASCRIPT In Active Forms; uses "Acrobat" Javascript (mPDF >= 5.3)
OPTION	selected	selected
	value	TEXT
INPUT	type	text   password   hidden   image   button   submit   reset   radio   checkbox
INPUT (text, password, hidden, image, button, submit, reset)	size	INTEGER size=n=width as number of characters
	value	TEXT
INPUT (text,	maxlength	INTEGER
password)	readonly	readonly
	required	required [HTML5] (mPDF >= 5.3)
	spellcheck	true   false [HTML5] Default=false (mPDF >= 5.3)
	onChange	JAVASCRIPT In Active Forms; uses "Acrobat" Javascript (mPDF
		>= 5.3)

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INPUT (image, button, submit, reset)	alt	TEXT
	src	TEXT
	onClick	JAVASCRIPT In Active Forms; uses "Acrobat" Javascript (mPDF >= 5.3)
INPUT (button, submit, reset)	noprint	noprint (mPDF >= 5.3)
INPUT (radio, checkbox)	value	<b>TEXT</b> In Active Forms value(s) for radio buttons and checkboxes are required, and can only contain letters, numbers, colon(:), undersore(_), hyphen(-) or period(.)
DOTTAB	outdent	LENGTH (mPDF >= 5.7)
METER	value, max, min, low, high, optimum	FLOAT [HTML5 spec]
PROGRESS	value, max	FLOAT [HTML5 spec]
METER, PROGRESS	width, height	LENGTH
	type	Any alphanumeric string. If present, will select custom progress/meter formats - IF they have been defined by the user by editing script classes/meter.php

<sup>\*</sup> lang is only recognised when the variable \$useLang is set to TRUE (DEFAULT is TRUE)

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

**Note:** Attributes like nowrap, disabled, multiple, readonly, selected, checked are only supported in their formal/long form i.e. selected="selected"

**Note:** LANGUAGE-COUNTRY CODE accepts codes for *lang* according to the HTML specification. e.g. "en", "en-US", "fr", "zh-HK". The settings for these languages are defined in the <code>config\_cp.php</code> configuration file. Other codes for character sets (or codepages) are recognised - see mPDF().

## Changelog

Version	Description
2.0	TD border="1" was supported <= mPDF 1.3, but is not valid HTML and is now ignored
	TABLE align="" with a rotated table - changed to set the alignment ignoring the rotation i.e. align=right sets the table to the right side of the page (looking as though it is bottom-aligned)
2.3	lang was added.
4.0	Default value of lang changed to TRUE
5.0	dir was added to HTML and BODY

Printed on Wed 05 Aug 2015 12:06:14 GMT +0100 (DST)

2015-08-05