mPDF

TABLES

CSS Styles

The CSS properties for tables and cells is increased over that in html2fpdf. It includes recognition of THEAD, TFOOT and TH.
See below for other facilities such as autosizing, and rotation.

Row 1	This is data	This is data
Row 2	This is data p This is data out of p **This is bold data p** **This is bold data out of p** This is normal data after br H3 in a table This is data div This is data out of div **This is data div (bold)** This is data out of div	More data This is large text
Row 3	This is long data	This is data
Row 4 <td> cell	This is data	This is data
Row 5	Also data	Also data
Row 6	Also data	Also data
Row 7	Also data	Also data
Row 8	Also data	Also data

This table has padding-left and -right set to 5mm i.e. padding within the cells. Also border colour and style, font family and size are set by **css**.

Row 1	This is data	This is data
Row 2	This is data p	More data
Row 3	This is long data	This is data
Row 4 <td> cell	This is data	This is data
Row 5	Also data	Also data
Row 6	Also data	Also data
Row 7	Also data	Also data
Row 8	Also data	Also data

This table has padding-top and -bottom set to 3mm i.e. padding within the cells. Also background-, border colour and style, font family and size are set by in-line **css**.

Row 1	This is data	This is data
Row 2	This is data p	More data
Row 3	This is long data	This is data

Table Styles

The style sheet used for these examples shows some of the table styles I use on my website. The property \'topntail\' defined by a border-type definition e.g. "1px solid #880000" puts a border at the top and bottom of the table, and also below a header row (thead) if defined. Note also that <thead> will automatically turn on the header-repeat i.e. reproduce the header row at the top of each page.

bpmTopic Class

Row 1	This is data	This is data
Row 2	This is data p	More data
Row 3	This is long data	This is data
Row 4 <td> cell	This is data	This is data
Row 5	Also data	Also data
Row 6	Also data	Also data
Row 7	Also data	Also data
Row 8	Also data	Also data

bpmTopic**C** Class (centered) Odd and Even rows

Col/Row Header	Second column header p	Third column header
Row header 1	This is data	This is data
Row header 2	This is data p	This is data
Row header 3	This is long data	This is data
Row header 4 <th> cell acting as header	This is data	This is data
Row header 5	Also data	Also data
Row header 6	Also data	Also data
Row header 7	Also data	Also data
Row header 8	Also data	Also data

bpmTopnTail Class

Row 1	This is data	This is data
Row 2	This is data p	This is data
Row 3	This is long data	This is data
Row 4 <td> cell	This is data	This is data
Row 5	Also data	Also data
Row 6	Also data	Also data
Row 7	Also data	Also data
Row 8	Also data	Also data

bpmTopnTail**C** Class (centered) Odd and Even rows

Col/Row Header	Second column header p	Third column header
Row header 1	This is data	This is data
Row header 2	This is data p	This is data
Row header 3	This is long data	This is data

Col/Row Header	Second column header p	Third column header
Row header 4 <th> cell acting as header	This is data	This is data
Row header 5	Also data	Also data
Row header 6	Also data	Also data
Row header 7	Also data	Also data
Row header 8	Also data	Also data

TopnTail Class

Col and Row Header	Second column	Top right align
Row header 1 p	This is data	This is data
Row header 2	***Bottom right align***	This is data. Can use **bold** *italic* $_{sub}$ or ^{sup} text
Bottom right align	This is data. This cell uses Cell Styles to set the borders. All borders are collapsible in mPDF.	This is data
Row header 4	This is data p	More data
Row header 5	Also data merged and centered	

Lists in a Table

Col and Row Header	Second column	Top right align
Row header 1 p	This is data	This is data

Row header 2	1. Item 1
	2. Item 2
	  1. Subitem of ordered list
	  2. Subitem 2
	  1. Level 3 subitem
	  2. Level 3 subitem
	3. Item 3
	4. Another Item
	5. Subitem
	  1. Level 3 subitem
	6. Another Item
		Unordered list:
		- Item 1
		- Item 2
		  - Subitem of unordered list
		  - Subitem 2
		  - Level 3 subitem
		  - Level 3 subitem
		  - Level 3 subitem
		- Item 3

Automatic Column Width

Causes	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Ut a eros at ligula vehicula pretium; maecenas feugiat pede vel risus. Suspendisse potenti
Mechanisms	Ut magna ipsum, tempus in, condimentum at, rutrum et, nisl. Vestibulum interdum luctus sapien. Quisque viverra. Etiam id libero at magna pellentesque aliquet. Nulla sit amet ipsum id enim tempus dictum. Maecenas consectetuer eros quis massa. Mauris semper velit vehicula purus. Duis lacus. Aenean pretium consectetuer mauris. Ut purus sem, consequat ut, fermentum sit amet, ornare sit amet, ipsum. Donec non nunc. Maecenas fringilla. Curabitur libero. In dui massa, malesuada sit amet, hendrerit vitae, viverra nec, tortor. Donec varius. Ut ut dolor et tellus adipiscing adipiscing.

ColSpan & RowSpan

Causes	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Ut a eros at ligula vehicula pretium; maecenas feugiat pede vel risus. Suspendisse potenti	
	Fusce eleifend neque sit amet erat. Donec mattis, nisi id euismod auctor, neque metus pellentesque risus, at eleifend lacus sapien et risus.	Mauris ante pede, auctor ac, suscipit quis, malesuada sed, nulla. Phasellus feugiat, lectus ac aliquam molestie, leo lacus tincidunt turpis, vel aliquam quam odio et sapien.

Table Header & Footer Rows

A table using a header row should repeat the header row across pages:

bpmTopic**C** Class

Col and Row Header	Second column header	Third column header
Row header 1	This is data	This is data
Row header 2	This is data	This is data
Row header 3	This is data	This is data
Row header 4	This is data	This is data
Row header 5	Also data	Also data
Row header 6	Also data	Also data
Row header 7	Also data	Also data
Row header 8	Also data	Also data
Row header 9	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Col and Row Footer	**Second column footer**	**Third column footer**

Col and Row Header	Second column header	Third column header
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Another Row header	Also data	Also data
Col and Row Footer	**Second column footer**	**Third column footer**

Autosizing Tables

Periodic Table of elements. Tables are set by default to reduce font size if complete words will not fit inside each cell, to a maximum of 1/1.4 * the set font-size. This value can be changed by setting $mpdf->shrink_tables_to_fit=1.8 or using html attribute <table autosize="1.8">.

Periodic Table

1A	2A	3B	4B	5B	6B	7B	8B	8B	8B	1B	2B	3A	4A	5A	6A	7A	8A
H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

Rotating Tables

This is set to rotate -90 degrees (counterclockwise).

Periodic Table

1A	2A	3B	4B	5B	6B	7B	8B	8B	8B	1B	2B	3A	4A	5A	6A	7A	8A
H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															

			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

Rotated text in Table Cells

Periodic Table

Element type 1A Second line	Element type longer 2A	Element type 3B	Element type 4B	Element type 5B	Element type 6B	7B	8B	Element type 8B R	8B	Element type 1B	2B	Element type 3A	Element type 4A	Element type 5A	Element type 6A	7A	Element type 8A
H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	Va	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															
			Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
			Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

TABLES - NESTED

Text before table

This is data	This is data	Row A	A2	A3	A4	This is data
		Row B	B2	B3	B4	
		Row C	C2	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Suspendisse potenti. Ut a eros at ligula vehicula pretium. Maecenas feugiat pede vel risus. Nulla et lectus. Fusce eleifend neque sit amet erat. Integer consectetuer nulla non orci. Morbi feugiat pulvinar dolor. Cras odio. Donec mattis, nisi id euismod auctor, neque metus pellentesque risus, at eleifend lacus sapien et risus. Phasellus metus. Phasellus feugiat, lectus ac aliquam molestie, leo lacus tincidunt turpis, vel aliquam quam odio et sapien. Mauris ante pede, auctor ac, suscipit quis, malesuada sed, nulla. Integer sit amet odio sit amet lectus luctus euismod. Donec et nulla. Sed quis orci.	C4	
		Row D	D2	D3	D4	
This is data	This is data	Row A	A2	A3	A4	This is data
		Row B	B2	B3	B4	
		Row C	C2	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Suspendisse potenti. Ut a eros at ligula vehicula pretium. Maecenas feugiat pede vel risus. Nulla et lectus. Fusce eleifend neque sit amet erat. Integer consectetuer nulla non orci. Morbi feugiat pulvinar dolor. Cras odio. Donec mattis, nisi id euismod auctor, neque metus pellentesque risus, at eleifend lacus sapien et risus. Phasellus metus. Phasellus feugiat, lectus ac aliquam molestie, leo lacus tincidunt turpis, vel aliquam quam odio et sapien. Mauris ante pede, auctor ac, suscipit quis, malesuada sed, nulla. Integer sit amet odio sit amet lectus luctus euismod. Donec et nulla. Sed quis orci.	C4	
		Row D	D2	D3	D4	
This is data	This is data	Row A	A2	A3	A4	This is data
		Row B	B2	B3	B4	
		Row C	C2	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Suspendisse potenti. Ut a eros at ligula vehicula pretium. Maecenas feugiat pede vel risus. Nulla et lectus. Fusce eleifend neque sit amet erat. Integer consectetuer nulla non orci. Morbi feugiat pulvinar dolor. Cras odio. Donec mattis, nisi id euismod auctor, neque metus pellentesque risus, at eleifend lacus sapien et risus. Phasellus metus. Phasellus feugiat, lectus ac aliquam molestie, leo lacus tincidunt turpis, vel aliquam quam odio et sapien. Mauris ante pede, auctor ac, suscipit quis, malesuada sed, nulla. Integer sit amet odio sit amet lectus luctus euismod. Donec et nulla. Sed quis orci.	C4	
		Row D	D2	D3	D4	
This is data	This is data	Row A	A2	A3	A4	This is data
		Row B	B2	B3	B4	
		Row C	C2	Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Suspendisse potenti. Ut a eros at ligula vehicula pretium. Maecenas feugiat pede vel risus. Nulla et lectus. Fusce eleifend neque sit amet erat. Integer consectetuer nulla non orci. Morbi feugiat pulvinar dolor. Cras odio. Donec mattis, nisi id euismod auctor, neque metus pellentesque risus, at eleifend lacus sapien et risus. Phasellus metus. Phasellus feugiat, lectus ac aliquam molestie, leo lacus tincidunt turpis, vel aliquam quam odio et sapien. Mauris ante pede, auctor ac, suscipit quis, malesuada sed, nulla. Integer sit amet odio sit amet lectus luctus euismod. Donec et nulla. Sed quis orci.	C4	
		Row D	D2	D3	D4	
This is data	This is data	This is data				This is data
This is data		This is data				This is data
This is data	This is data	This is data				This is data

Text before table

Row 1	This is data	Text before table Row A A2 A3 A4 Row B B2 B3 B4 Row C C2 C3 C4 Row D D2 D3 D4 Text after table	This is data
Row 2	This is data	This is data	This is data
Row 3	Row A A2 A3 A4 Row B B2 B4 Row C C2 F1 F2 C4 G2 Nulla felis erat, imperdiet eu, ullamcorper non, nonummy quis, elit. Suspendisse potenti. Ut a eros at ligula vehicula pretium. Maecenas feugiat pede vel risus. Nulla et lectus. Fusce eleifend neque sit amet erat. Integer consectetuer nulla non orci. Morbi feugiat pulvinar dolor. Cras odio. Donec et nulla. Sed quis orci. Row D D2 D3 D4	This is data	

Text before table

Row 1	This is data	NO NESTING	This is data
Row 2	This is data	This is data	This is data
Row 3	This is data	This is data	This is data
Row 4	This is data	This is data	This is data

BORDERS

Border conflict resolution in tables with border-collapse set to "collapse". mPDF follows the rules set by CSS as well as possible.

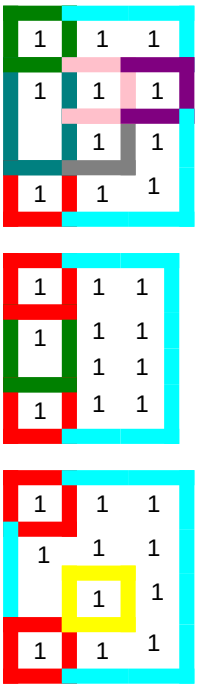
mPDF

1	1	1
1	1	1
	1	1
1	1	1

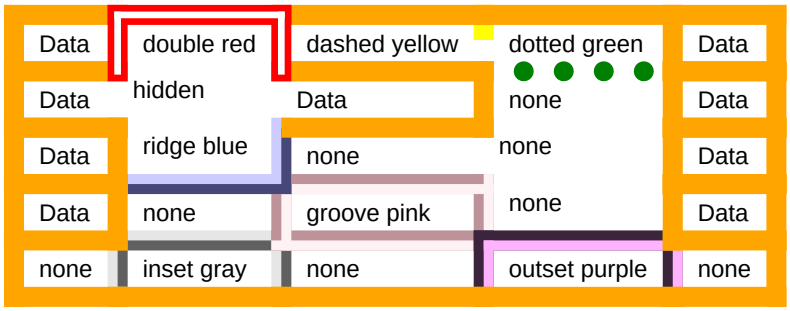
1	1	1
1	1	1
	1	1
1	1	1

1	1	1
1	1	1
	1	1
1	1	1

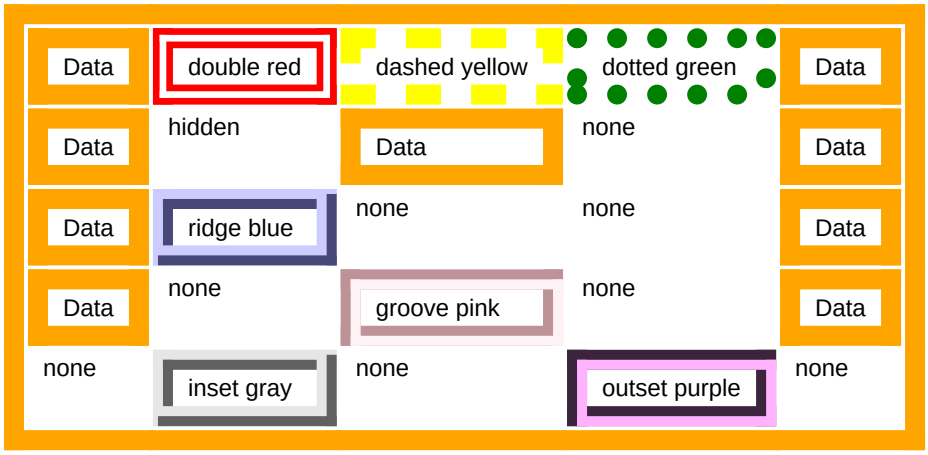
mPDF

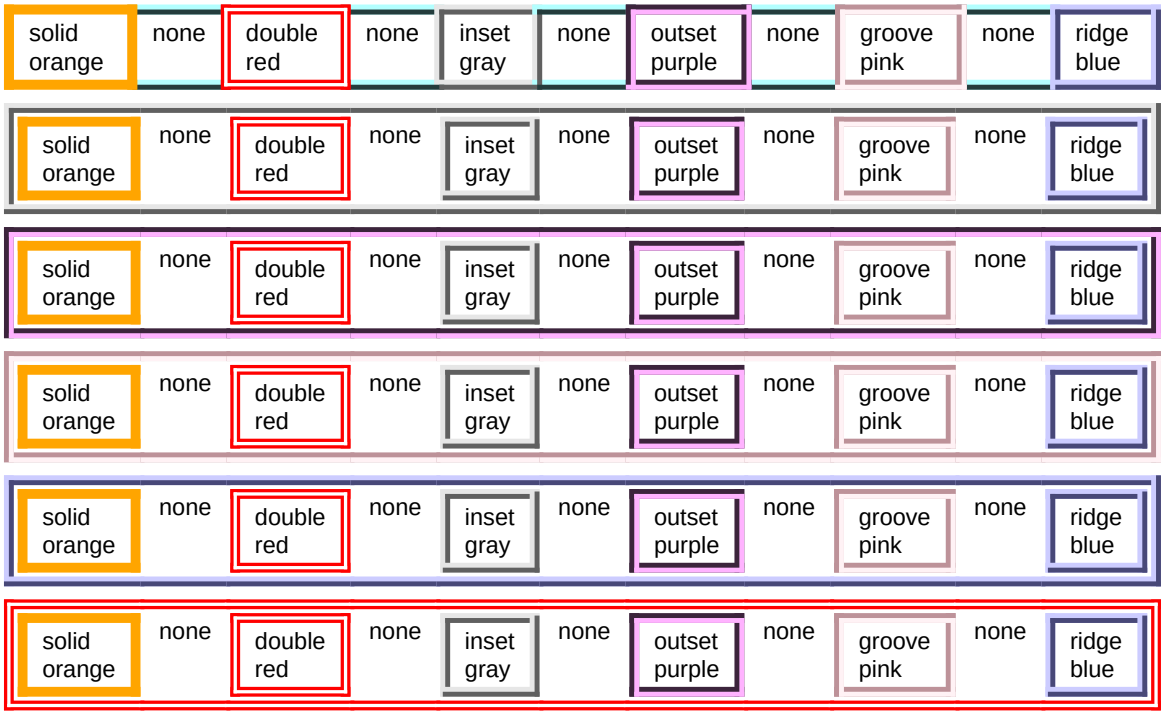


mPDF


Data
double red
dashed yellow
dotted green
Data
Data
hidden
Data
none
Data
Data
ridge blue
none
none
Data
Data
none
groove pink
none
Data
none
inset gray
none
outset purple
none

mPDF


Data
double red
dashed yellow
dotted green
Data
Data
hidden
Data
none
Data
Data
ridge blue
none
none
Data
Data
none
groove pink
none
Data
none
inset gray
none
outset purple
none


solid orange
none
double red
none
inset gray
none
outset purple
none
groove pink
none
ridge blue