

Results: How well did the programs in the test support CSS Paged Media?

Annex to the knowledge article "[Creating a PDF from HTML – Formatting documents with CSS Paged Media](#)"

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No.	CSS element/ function	Chemistry	Prince	AH Formatter	Weasy-Print	Paged.js	PDFreactor	pdfChip	Vivliostyle CLI	wkhtmltopdf
1	@page-Rule									
1.1	general page definition	yes	yes	yes	yes	yes	yes	no	yes	no
1.2	page size	yes	no	no	yes	no	yes	no	yes	no
1.3	page alignment	no	yes	yes	yes	no	yes	no	yes	no
1.4	margin	yes	yes	yes	yes	no	yes	no	yes	no
1.5	padding	yes	yes	yes	yes	yes	yes	no	yes	no
1.6	marks	no	yes	yes	yes	no	yes	no	no	no
1.7	named pages	yes	yes	yes	yes	yes	yes	no	yes	no
1.8	bleed-region	no	yes	yes	yes	no	yes	no	no	no
1.9	selectors for left and right side	yes	yes	yes	yes	yes	yes	no	yes	no
1.10	selectors/pseudo- classes for blank/first	no	yes	no	yes	yes	yes	no	no	no
2	Page-margin-boxes									
2.1	content in right box	yes	yes	yes	yes	yes	yes	no	yes	no
2.2	running-header: string- set, string(content)	yes	yes	yes	yes	yes	yes	no	yes	no
2.3	running-header: element, running(element)	no	yes	yes	yes	yes	yes	no	no	no

No.	CSS element/ function	Chemistry	Prince	AH Formatter	Weasy-Print	Paged.js	PDFreactor	pdfChip	Vivliostyle CLI	wkhtmltopdf
2.4	counter(page)	yes	yes	yes	yes	yes	yes	no	yes	no
2.5	counter(pages)	yes	yes	yes	yes	yes	yes	no	yes	no
3	Multiple columns									
3.1	column-count	no	yes	yes	yes	yes	yes	no	yes	no
3.2	column-width	no	yes	yes	yes	yes	yes	no	yes	no
3.3	column-gap	no	yes	yes	yes	yes	yes	no	yes	no
3.4	column-rule (style, color, width)	no	yes	yes	yes	yes	yes	no	yes	no
3.5	column-span	no	no	yes	no	no	no	no	no	no
3.6	float:multicol	no	no	yes	no	no	no	no	no	no
4	Keeps & Breaks									
4.1	page-break-before/- after	yes	yes	yes	yes	yes	yes	yes	yes	no
4.2	always, avoid, left/right	yes	yes	yes	yes	yes	yes	no	yes	no
4.3	page-break-inside	yes	no	yes	no	no	no	no	no	no
4.4	orphans/widows	yes	yes	yes	no	no	yes	yes	no	no
5	Paragraph settings									
5.1	text-align-last	no	yes	yes	yes	yes	yes	no	yes	no
5.2	hyphens	yes	yes	yes	yes	no	yes	no	yes	no
5.3	hyphenate-before/- after	no	yes	yes	no	no	yes	no	no	no
5.4	hyphenate-lines	no	yes	yes	no	no	no	no	yes	no

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5.5	writing-mode	no	no	yes	no	yes	no	no	yes	no
6	Footnotes/Sidenotes									
6.1	@footnote-rule	yes	yes	yes	yes	yes	yes	no	yes	no
6.2	border-length	no	no	yes	no	no	yes	no	yes	no
6.3	float:footnote	yes	yes	yes	yes	yes	yes	no	yes	no
6.4	::footnote-call	yes	yes	yes	yes	yes	yes	no	no	no
6.5	::footnote-marker	yes	yes	yes	yes	no	yes	no	no	no
6.6	@sidenote-rule	no	no	yes	no	no	no	no	no	no
6.7	::sidenote-call	no	no	yes	no	no	no	no	no	no
6.8	::sidenote-marker	no	no	yes	no	no	no	no	no	no
7	Lists									
7.1	list-style(-type)	no	no	yes	no	no	no	no	no	no
7.2	@counter-style-rule	no	no	yes	no	no	no	no	no	no
7.3	predefined counter styles (fallback)	no	no	yes	no	no	no	no	no	no
7.4	::marker pseudo- element	yes	yes	yes	yes	yes	no	no	no	no
8	Character settings									
8.1	font-size	yes	yes	yes	yes	yes	yes	yes	yes	no
8.2	font-family	no	no	no	yes	no	yes	no	yes	no
8.3	@font-face-rule	no	yes	yes	yes	yes	no	yes	yes	no
8.4	text-decoration-line	yes	no	yes	yes	yes	no	no	yes	no
8.5	text-decoration-style	no	no	yes	yes	yes	no	no	yes	no

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8.6	text-decoration-color	no	no	yes	yes	yes	no	no	no	no
8.7	text-decoration (shorthand)	no	no	yes	no	no	no	no	no	no
9	TOC/Cross References									
9.1	leader()	no	yes	yes	yes	no	yes	no	no	no
9.2	target-counter() page- number	no	yes	yes	yes	no	yes	no	no	no
10	Color									
10.1	border four colors	yes	yes	yes	yes	yes	yes	yes	yes	no
10.2	RGB colors	yes	yes	yes	yes	yes	yes	yes	no	no
10.3	CMYK colors	no	yes	yes	no	no	yes	no	no	no
10.4	opacity	no	yes	yes	yes	yes	yes	no	no	no
11	Borders/Background									
11.1	border-radius	yes	yes	yes	yes	yes	yes	yes	yes	no
11.2	box-shadow	no	yes	yes	no	yes	yes	yes	yes	no
12	PDF Output									
12.1	bookmarks	yes	yes	yes	yes	no	yes	no	no	yes
12.2	bookmark-level	yes	yes	yes	yes	no	yes	no	no	yes
12.3	bookmark-state	yes	yes	yes	yes	no	yes	no	no	yes