

Paged.js

Paged.js is a free and open source JavaScript library that paginates content in the browser to create PDF output from any HTML content. This means you can design works for print (eg. books) using HTML and CSS. Based on the W3C specifications, it's a sort of polyfill for [Paged Media](#) and [Generated Content for Paged Media](#)

Built on top of the HTML, CSS and JS standards, **Paged.js** won't make assumptions about what a user wants to do: there won't be any workaround to find something that should work by default. It works with any language supported by Unicode, and allow any CSS properties supported by the browser the book will be rendered in. Always up to date with the latest CSS and JS, the core team can focus on helping the community defining how HTML can be rendered on paper.

<https://www.adamhyde.net/some-pagedjs-info/>

Paged.js [pagedjs/pagedjs](#)

Slide show (2019) : http://julie-blanc.fr/slides/20190626_DigitalPublishingSummit.html

Examples <https://www.pagedjs.org/examples/>

Getting Started

Use Chrome

"Your first document with paged.js" at

<https://gitlab.pagedmedia.org/tools/pagedjs/wikis/Your-first-document-with-paged.js>

Use <https://printcss.live> to preview your work?

CSS modules: <https://www.pagedmedia.org/paged-js/>

Getting Started: <https://www.pagedjs.org/documentation/02-getting-started-with-paged-js/#starting-pagedjs>

Overview Paged.js Paged Media Tools: <https://gitlab.pagedmedia.org/tools/pagedjs/tree/master>
Github: <https://github.com/pagedjs/pagedjs>

Documentation

Until we have formal accessible documentation for paged.js, here is a list of links for those who would like to start using paged.js:

Getting started: <https://www.pagedjs.org/documentation/02-getting-started-with-paged-js/>

HowTo: <https://www.pagedjs.org/documentation/>

Avoid-whitespaces in Paged.js *****

<https://www.pagedjs.org/posts/avoid-whitespaces/> 21/9/20

Floats: https://julie-blanc.fr/en/blog/2018-04-02_page-float/

Atla Book Layout.css : <https://gitlab.pagedmedia.org/pagedjs-templates/atla/blob/master/src/css/modules/layout.css>

A first draft in March 20

Bookstyler: <https://gitlab.pagedmedia.org/julientaq/bookstyler>

Bookstyler starter-kit contains everything you need to make a book with paged.js

PagedJS PDF Renderer

Render Html to PDFs using [Pagedjs](#) and [Puppeteer](#). <https://gitlab.pagedmedia.org/tools/pagedjs-cli>

Code of paged.js and code examples: <https://gitlab.pagedmedia.org/>

Main repo of development: <https://gitlab.pagedmedia.org/tools/pagedjs>

Explore their Gitlab: https://gitlab.pagedmedia.org/explore/projects?non_archived=true&page=2&sort=latest_activity_desc

If you want to add your 5 cents worth to the discussion or just contact the team, you can jump and discuss with us [on our Mattermost channel](#).

You can also find below the features we are supporting right now.

This text is an extract from the [Editoria book](#). (go to text at above link)

Index to an Editoria Book

<http://51.254.200.39/read/untitled-6e302628-82a9-498f-9193-16b373c3d4f3/section/ad6617e9-fb97-4826-a72a-a1a9f7014516>

Designing with Paged Media

<http://51.254.200.39/read/3a852ed6-bf24-4ad5-8eff-b119cade7701/section/b0d2a636-84d0-45c7-a050-6fadc740b5ad>

PDF Viewer

<https://gitlab.pagedmedia.org/tools/pagedjs-cli>

Other paged.js links

<https://www.adamhyde.net/category/biz/>

Pagedown

Uses paged.js as score.

Pagedown Paginate the HTML Output of R Markdown <https://github.com/rstudio/pagedown>
<https://rpubs.com/yihui/notebook-war>

Publishing with Paged.js

<http://osp.kitchen/tools/ether2html/tree/master/ether2html.html>

Floats: https://julie-blanc.fr/en/blog/2018-04-02_page-float/

***** Flow** https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Normal_Flow

******* Live preview** with paged.js

<https://www.indiehackers.com/product/printcss-live/added-a-live-preview-with-paged-js--MlcWkoiOdxEHL6REIm9>

See at: <https://printcss.live>

Hugo & Paged.js

<https://gitlab.pagedmedia.org/julientaq/pagedjs-hugo>

Pagination.js

<https://pagination.js.org> A jQuery plugin to provide simple yet fully customisable pagination.

Almost all the ways you can think of on pagination.

easyPaginate.JS

<https://st3ph.github.io/jquery.easyPaginate/>

jQuery.easyPaginate is a plugin to paginate pretty anything, like lists, links etc...

easyPaginate is pretty lightweight (10kb uncompressed), have some usefull options and is compatible with



Chrome,



Firefox,



Opera and



Safari.

*** Comparison with other tools

<https://print-css.rocks/lessons>*****

Go here: Really good pages illustrating the effect of each feature of the Paged.js & other tools **with html & css code.**

Publishing with CSS Paged Media – A review of existing tools and techniques (slides)

& <https://printcss.live> with online paged.js capability

Editoria> Paged.js direct Result

<https://books.atla.com/atlapress/catalog/view/39/53/300-3>

Paged.js 2022 Update*****

A collection of starter kits for Paged.js

<https://gitlab.coko.foundation/pagedjs/starter-kits>

Book Spread polyfill

This template contains a simple interface to see the book in spread.

Paged.js 0.2 included

Script for register your handlers

Include a CSS reset file

Baseline grid and recto/verso book in options

https://gitlab.coko.foundation/pagedjs/starter-kits/book-spread_polyfill

Book Spread esm

A simple template to make a book with paged.js (esm version)

This template contains a simple interface to see the book in spread.

Paged.js 0.2 included

Script for register your handlers

Include a CSS reset file

Baseline grid and recto/verso book in options

https://gitlab.coko.foundation/pagedjs/starter-kits/book-spread_esm

Advanced Paged.js book template with interface

This template contains an interface to help graphic designers layout books:

Buttons to show/hide a baseline grid and set size and position

Button to show/hide visual markers of margin boxes

On reload, the web browser scroll to the place it was before reload

Preview mode

Waits for the page to be returned before printing

https://gitlab.coko.foundation/pagedjs/starter-kits/book_advanced-interface

Print Example

An example of a webpage that you can print with paged.js (buttons included)

CSS for screen and print

Paged.js 0.1.42 included

Script for register your handlers

Waits for the page to be returned before printing

<https://gitlab.coko.foundation/pagedjs/starter-kits/print-a-webpage>

Paged.js Hackathon 2021

<https://www.pagedjs.org/posts/2021-03-hackathon/>

Innovative ideas were tested.

<https://julie-blanc.fr/> personal page. good links.

What is Masonry?

Masonry is a JavaScript grid layout library. It works by placing elements in optimal position based on available vertical space, sort of like a mason fitting stones in a wall.

<https://masonry.desandro.com/> look really interesting.

Grid layout tools Packery:

<https://packery.metafizzy.co/methods.html>

What is Packery?

Packery is a JavaScript library and jQuery plugin that makes gapless and draggable layouts. It uses a bin-packing algorithm to fill in empty gaps. Packery layouts can be intelligently ordered or organically wild. Elements can be **stamped** in place, **fit** in a specific spot, or **dragged around**. It's perfect for draggable dashboard and seamless Masonry image galleries.