CSS Print examples

@page

- @page
  - size
  - margin
  - bleed (not [yet] supported atm)
  - marks (not [yet] supported atm)

```
@page{
    size: A4 portrait;
    margin: 20mm 30mm;
    bleed: 3mm;
    marks: crop;
}
```

https://developer.mozilla.org/en-US/docs/Web/CSS/@page

https://pagedjs.org/documentation/5-web-design-for-print/#crop-and-cross-marks

You can use different @page selectors:

- @page :left, @page :right
- @page :first
- @page :blank
- @page :nth(1) (not [yet] supported atm)
- @page: groupname + @page groupname (not [yet] supported atm)

@page:first

```
@page:first {
  @bottom-center {
    content: "";
  }
  @bottom-right {
    content: "";
  }
}
```

@page:right @page:left

```
@page:right {
  margin-left: 3cm; /*inner*/
```

grid

```
<div class="container">
  <div class="box1">This is text I would like to position on the top left.</div>
  <div class="box2">And this is text I would like to position under it.</div>
</div>

.container {
  display: grid;
  grid-template-columns: repeat(3, 1fr);
  grid-template-rows: 100px;
}
.box1 {
  grid-column-start: 1;
  grid-column-end: 4;
  grid-row-start: 1;
  grid-row-end: 3;
}
.box2 {
  grid-column-start: 1;
  grid-column-end: 3;
  grid-row-start: 3;
  grid-row-end: 5;
}
```

See also

- CSS Print

```css
@page{
    @bottom-center{
        content: counter(page);
    }
}
```

https://www.w3.org/TR/css-page-3/#page-based-counters

cross-referencing

- target-counter() (not [yet] supported atm)
- target-text() (not [yet] supported atm)

```html
<h1 id="maintitle">Protocols for an Active Archive (shownotes week 3)</h1>

<p>Some text that refer to the <a class="link" href="#maintitle">title</a>.</p>
```

```css
.link::after {
  content: " (which is: " target-text(attr(href url)) ")";
}
```

https://www.w3.org/TR/css-gcpm-3/#target-counter + https://pagedjs.org/documentation/-cross-references/#target-counter()

https://www.w3.org/TR/css-gcpm-3/#target-text + https://pagedjs.org/documentation/-cross-references/#target-text()

display links in print

```css
a[href]:after {
        content: ' (' attr(href) ')';
}
```

columns

```css
section.columns {
        columns: 2 auto;
    column-gap: 3mm;
    column-fill: auto;
}
```

```css
  margin-right:1cm; /*outer*/

  @bottom-right {
    content: "Testing 123!!!";
  }

  @bottom-center {
    content: "Testing margin notes";
  }
}

@page:left {
  margin-right: 10mm; /*inner*/
  margin-left: 15mm; /*outer*/

  @bottom-left {
    content: "Testing margin notes";
  }

  @bottom-center {
    content: "More margin notes";
  }
}
```

@page named groups

```css
@page custom{
  background-color: lightyellow;

  @bottom-center {
    content: "Testing margin notes";
  }
}

section#custom{
  page: custom;
}
```
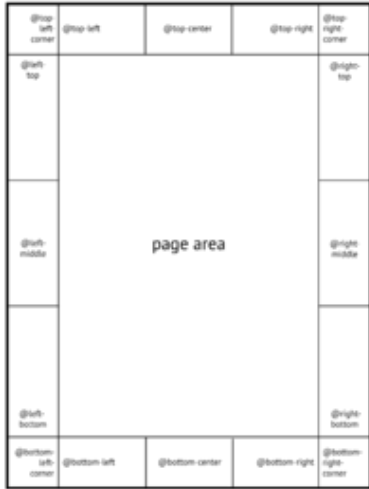
@page margin at-rules

- @top-left{} (not [yet] supported atm)
- @left-bottom{} (not [yet] supported atm)
- @bottom-center{} (not [yet] supported atm)
- etc.

```css
@page{
    @bottom-center{
        background-color: aqua;
        content: "This is a small note in the bottom margin."
    }
}
```

https://developer.mozilla.org/en-US/docs/Web/CSS/@page#margin_at-rules

@page margin at-rules boxes, image from Paged.js.

pagenumbers

```css
@page{

    @bottom-left{
        content: counter(page);
    }
}
```

pagebreaks

- break-before
- break-after

Force page breaks before each h1:

```css
h1 {
  break-before: always;
}
```

Start a section on the right page:

```css
section {
  break-before: right;
}
```

https://devdocs.io/css/break-before

https://devdocs.io/css/break-after

hyphens

```css
html{
    hyphens: auto;
    hyphenate-limit-chars: 8;
}
```

running headers and footers

- content(), string() - named strings (not [yet] supported atm)
- running(), element() - running elements (not [yet] supported atm)

```css
@page{
    @top-center{
        background-color: lavendar;
        content: string(myTitle);
    }
}
h1{
    string-set: myTitle content(text);
}
```

https://pagedjs.org/documentation/7-generated-content-in-margin-boxes/#named-string%3A-classical-running-headers%2Ffooters

page counters

- counter() (not [yet] supported atm)