cover-pages

NAME

cover-pages - Cover pages

DESCRIPTION

Cover pages are added at the beginning (front) and at the end (back) of documents. They are Jinja templates rendering HTML, with styles of their own:

SECTIONS

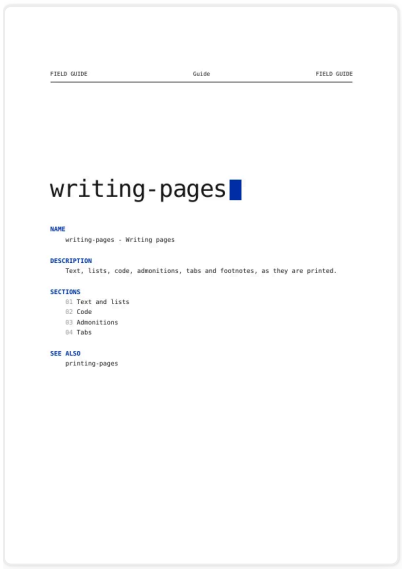
01 Per-page cover pages
02 Hiding cover pages

SEE ALSO

generating-pdf-documents, headers-and-footers, tables-of-contents, books, styles-and-scripts, buttons

Cover pages

Cover pages are added at the beginning (`front`) and at the end (`back`) of documents. They are Jinja templates rendering HTML, with styles of their own:





guide/writing/index.pdf

`mkdocs.yml`

```yaml
plugins:
  - exporter:
      formats:
        pdf:
          covers:
            front: covers/front.html.j2
            back: covers/back.html.j2
```

`covers/front.html.j2`

```
<style data-mkdocs-exporter-teleport="head">
  @page :first {
    margin: 0;
  }

  .manual {
    break-after: page;
    padding: 2cm 2cm 0;
    color: #1a1a1a;
    font-family: "DejaVu Sans Mono", Menlo, Consolas, monospace;
    font-size: 9.5pt;
    line-height: 1.6;

    .header {
      display: flex;
```

```
      justify-content: space-between;
      padding-bottom: 0.2cm;
      border-bottom: 1px solid;
      font-size: 8.5pt;
    }

    .name {
      margin: 5cm 0 1.2cm;
      font-size: 36pt;
      line-height: 1.1;
      letter-spacing: -0.03em;

      /* A cursor after the name */
      &::after {
        content: "";
        display: inline-block;
        width: 0.5em;
        height: 0.85em;
        margin-left: 0.1em;
        vertical-align: -0.1em;
        background: #002fa7;
      }
    }

    .label {
      margin-top: 0.6cm;
      color: #002fa7;
      font-weight: 700;
    }

    .text {
      padding-left: 4ch;
    }

    .number {
      color: #9e9e9e;
    }
  }
</style>
{% set home = page.is_homepage %}
{% set name = (config.site_name if home else page.title) | lower | replace(" ", "-") %}
{% set toc = page.toc | list %}
{% set sections = toc[0].children if toc and toc[0].level == 1 else toc %}
{% set related = (page.parent.children | rejectattr("url", "equalto", page.url) | list)
if page.parent else [] %}
<div class="manual">
  <div class="header">
    <span>{{ config.site_name | upper }}</span>
    <span>{{ page.parent.title if page.parent else config.site_author }}</span>
    <span>{{ config.site_name | upper }}</span>
  </div>
  <div class="name">{{ name }}</div>
  <div class="label">NAME</div>
  <div class="text">{{ name }} - {{ config.site_name if home else page.title }}</div>
  <div class="label">DESCRIPTION</div>
  <div class="text">{{ config.site_description if home else page.meta.description }}
</div>
  {% if sections %}
```

```
  <div class="label">SECTIONS</div>
  <div class="text">
    {% for section in sections %}
    <div><span class="number">{{ "%02d" | format(loop.index) }}</span> {{ section.title
}}</div>
    {% endfor %}
  </div>
  {% endif %}
  {% if related %}
  <div class="label">SEE ALSO</div>
  <div class="text">
    {% for other in related %}{{ other.title | lower | replace(" ", "-") }}{{ ", " if
not loop.last }}{% endfor %}
  </div>
  {% endif %}
</div>
```

covers/back.html.j2

```
<style data-mkdocs-exporter-teleport="head">
  /* A page of its own, without the header and the footer */
  @page colophon {
    @top-left {
      content: none;
    }

    @top-right {
      content: none;
    }

    @bottom-center {
      content: none;
    }
  }

  .colophon {
    page: colophon;
    padding-top: 18cm;
    color: #1a1a1a;
    font-family: "DejaVu Sans Mono", Menlo, Consolas, monospace;
    font-size: 9pt;
    line-height: 1.6;

    .label {
      color: #002fa7;
      font-weight: 700;
    }

    .text {
      max-width: 13cm;
      padding-left: 4ch;
    }
  }
</style>
<div class="colophon">
  <div class="label">COLOPHON</div>
  <div class="text">
    {{ config.site_name }}: {{ config.site_description }}
```

```
    Printed by MkDocs Exporter.
  </div>
</div>
```

These covers are those of the Field Guide example, and the Cover pages example shows another one.

Templates have access to:

Variable	Value	For instance
`page`	The page	`{{ page.title }}`, `{{ page.url }}`, `{{ page.parent.title }}` (its section), `{{ page.is_homepage }}`, `page.toc` (its headings)
`page.meta`	The page's metadata (front matter)	`{{ page.meta.description }}`
`config`	The MkDocs configuration	`{{ config.site_name }}`, `{{ config.site_author }}`
`extra`	The `extra` section of the configuration	`{{ extra.version }}`

The page's metadata are also available as variables (e.g. `{{ description }}`). When the macros plugin is enabled, templates are rendered with its environment: its variables (such as `navigation`, every page of the website), macros and filters are available too.

- Covers are inserted in the flow of the document, wrapped in `.mkdocs-exporter-front-cover` and `.mkdocs-exporter-back-cover`: end the front cover with a page break (`break-after: page` on its outer element, as in the examples), and start the back cover with one (`break-before: page`), unless headers or footers are configured (the back cover is then on a page of its own).
- `<style data-mkdocs-exporter-teleport="head">` moves styles to the document's head, where they take precedence over your stylesheets: `@page :first` rules style the front cover's page (e.g. without margins, with a background).
- Paths starting with `/` (like `/assets/images/logo.png`) are resolved from the root of the website.
- Headers and footers aren't printed on cover pages. A cover can use a named page of its own (e.g. `page: colophon`, styled with `@page colophon`): headers and footers are printed there unless you empty its margin boxes (`content: none`), as the Field Guide's back cover does.
- Decorations drawn in the background of the cover's page stay in place, whatever the space the theme leaves above the content: prefer them to elements as tall as the page, which may overflow onto a blank page.

Per-page cover pages

Pages can override cover pages in their front matter (paths are relative to `mkdocs.yml`):

```
---
exporter:
  pdf:
    covers:
      front: resources/templates/covers/special.html.j2
---
```

Hiding cover pages

Pages can also opt out of cover pages:

```
---
exporter:
  pdf:
    covers:
      enabled: false
---
```

COLOPHON

This document is a page of https://adrienbrignon.github.io/mkdocs-exporter/, printed by MkDocs Exporter 7.0.0 with Chromium.