

# Keywords

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## 1 Meta Keyword

The keyword feature is optional and references some different concepts: (A) The keywords referenced in the [HTML](#) head meta section of the page invisible to the user but usable by search engines to rate the page. The first step is to define keywords in the front matter section of a page. Then secondly the template iterates over all keywords and creates meta tags in the [HTML](#) head section. The following tree section show the different aspects for a keyword `example`. The keyword feature is always available regardless of the `cfg.yaml` site configuration.

### 1.1 Page Front Matter Keyword

```
keywords:
- example
```

## 1.2 Meta Keyword Template

```
{% if keywords %}{% for keyword in keywords %}
    <meta name="keyword" content="{ { keyword } }">
{% endfor %}{% endif %}
```

## 1.3 Meta Keyword HTML Rendered

```
<meta name="keyword" content="example">
```

## 2 User Keywords

And (B), in addition to the above meaning of **keyword feature** the site author can create sets of additional keyword classes for different kind of keyword. This kind of keywords should **not** be called `keyword` or `keywords`. Let's have an example to clarify this. Assuming the site should provide keywords by the author of a page, the site administrator could call them `tags` and add two configuration sections, one is called `keywords:` (a reserved word for this purpose) and the other one is called `tags:` to `cfg.yaml` like this.

```
keywords:
  - tags

tags:
  en_US:
    text: Tags
    url: en_US/Tag
```

Of course this additional keyword can be called differently and also it is possible to add more than one keyword kind. While A theme can have support for the **keyword feature**, your local configuration in `cfg.yaml` do not have to use it. It is total optionally. If you do not want to use keywords do not add the word 'keywords' to `cfg.yaml` or leave this section empty. However, if you would like to use keywords, you can so by adding keys to the section `keywords:` and then for every defined keyword key a section with translations for that key. Later your pages can use the keyword key inside the front matter to add keywords. For every such entity a aggregation page is created by [Pankyll](#). A reserved word, which should **not** be used in `cfg.yaml`, but may be used (or not) in the front matter only is the word 'keywords'. The entries inside the 'keywords' section in the front matter can be used by a theme to create [HTML](#) meta tags in the head of the [HTML](#) page as described

above. Unlike other keyword entities keywords which are assigned via front matter 'keywords:' section, no aggregation page will be created. Let's see an example, where we have to different kind of keywords: `apple` and `color`.

### 3 Page Front Matter Of An English Page

```
apple:
  - Golden Delicious
color:
  - Yellow
```

#### 3.1 Configuration

```
keywords:
  - apple
  - color
apple:
  en_US:
    text: Apples
    url: en_US/Apples
  de_DE:
    text: Äpfel
    url: de_DE/Apples
  ja_JP:
    text: りんご
    url: ja_JP/Apples
```

When running the `pankyl` command line tool or using the Makefile command `make build` the following pages are created, assuming similar front matter at the other languages pages. The `index.html` pages will give a list of keywords where each keyword page, like `Golden Delicious.html` list all pages that reference the keyword.

```
1 public/en_US/Apples/index.md
2 public/en_US/Apples/index.html
3 public/en_US/Apples/Golden Delicious.md
4 public/en_US/Apples/Golden Delicious.html
5 public/en_US/Color/index.md
6 public/en_US/Color/index.html
7 public/en_US/Apples/Yellow.md
8 public/en_US/Apples/Yellow.html
9 public/de_DE/Apples/index.md
10 public/de_DE/Apples/index.html
```

```
11 public/de_DE/Apples/Golden Delicious.md
12 public/de_DE/Apples/Golden Delicious.html
13 public/de_DE/Color/index.md
14 public/de_DE/Color/index.html
15 public/de_DE/Apples/Gelb.md
16 public/de_DE/Apples/Gelb.html
17 public/ja_JP/Apples/index.md
18 public/ja_JP/Apples/index.html
19 public/ja_JP/Applesゴールドデリシャス/.md
20 public/ja_JP/Applesゴールドデリシャス/.html
21 public/ja_JP/Color/index.md
22 public/ja_JP/Color/index.html
23 public/ja_JP/Apples黄色/.md
24 public/ja_JP/Apples黄色/.html
```