

# Example Configuration for Pandoc

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See the *source code of this Markdown file* to see the configuration settings. Die Reihenfolge im YAML-Block ist sehr wichtig!

# 1 Introduction

This is an example Markdown configuration file with colored links and highlighted code using JetBrains Mono font<sup>1</sup>. The configuration settings are placed in a so called YAML front matter block at the beginning of the file. The settings are used by the Pandoc document converter to create a PDF file from this Markdown file.

## 2 PDF Generation

If you use assets folder, then better change to the directory, where the markdown file is located and run the following command:

```
1 pandoc ExampleConfig.md \  
2 --pdf-engine=lualatex \  
3 --pdf-engine-opt=-shell-escape \  
4 --lua-filter=graphviz-svg.lua \  
5 --toc=true \  
6 --toc-depth=5 \  
7 --highlight=kate \  
8 --number-sections \  
9 -f markdown+emoji+pipe_tables+raw_html \  
10 --shift-heading-level-by=-1 \  
11 -s -o ExampleConfig.pdf
```

## 3 Emojis



- \alertbig: 
- \texttweemoji{smile}: 😊

You can create custom commands for emojis like this, see [Pandoc/Official-Documentations/tweemojis.pdf](#).

```
1 % Light bulb (idea) - 1f4a1  
2 \newcommand{\idea}{\tweemoji{1f4a1}\space}  
3 \newcommand{\ideatext}{\texttweemoji{1f4a1}\space}  
4 \newcommand{\ideabig}{\tweemoji[height=2em]{1f4a1}\space}
```

## 4 Highlighted Code

```
1 highlight:  
2 - tango # Current  
3 - pygments # Python-style  
4 - kate # KDE editor style  
5 - monochrome # Black and white  
6 - espresso # Dark theme  
7 - zenburn # Low contrast dark  
8 - haddock # Haskell docs style  
9 - breezedark # KDE Breeze dark  
10 - vs # Visual Studio style  
11 - github # GitHub style  
12 - monokai # Sublime Text default  
13 - dracula # Dark theme popular in VS Code
```

---

<sup>1</sup>You have to open this file in a text editor to see the configuration settings. BTW: This is a long footnote.

## 5 Links

Here's a [blue link to Google](#).

## 6 Lists

### 6.1 Unordered List

- Item 1
  - Subitem 1
    - \* Subsubitem 1
      - Subsubsubitem 1
      - Subsubsubitem 2
- Item 2
  - Subitem 1
  - Subitem 2
    - \* Subsubitem 1
- Item 3
  - Subitem 1

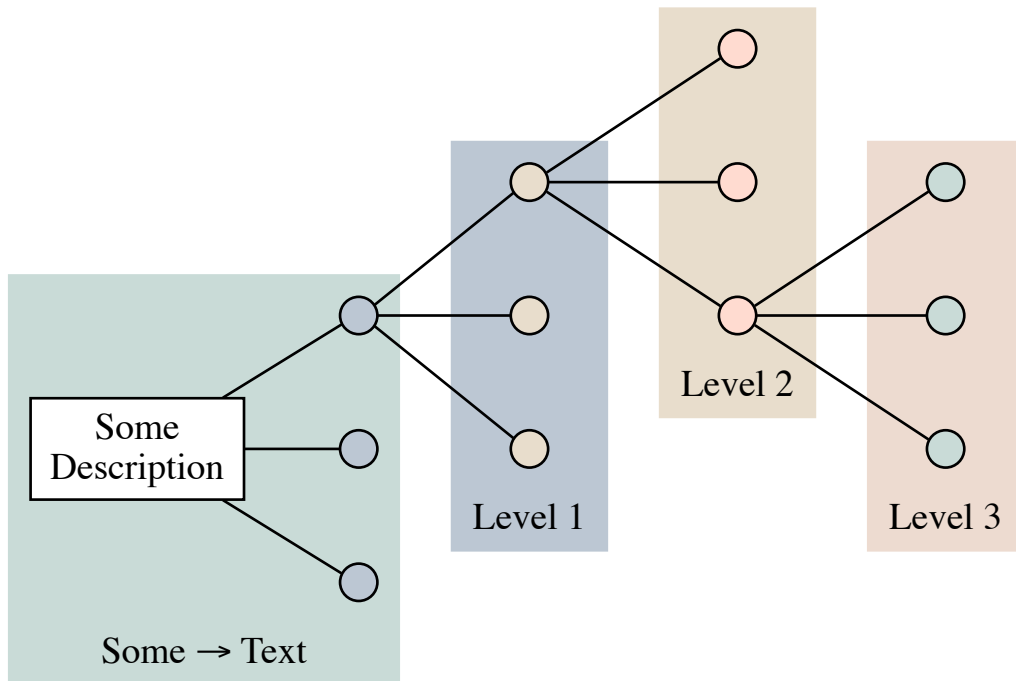
### 6.2 Ordered List

1. Item 1
  1. Subitem 1
    1. Subsubsubitem 1
    2. Subsubsubitem 2
2. Item 2
  1. Subitem 1
  2. Subitem 2
    1. Subsubitem 1
3. Item 3
  1. Subitem 1

### 6.3 Configuration

```
1 \makeatletter
2 \renewcommand{\labelitemi}{---}
3 \AtBeginDocument{
4   \setlist[itemize]{
5     topsep=0.5em,    % Space before and after the list
6   }
7 }
8 \renewcommand{\tightlist}{
9   \setlength{\itemsep}{0.25em} % Space between items
10  \setlength{\parskip}{0.25em} % Paragraph spacing within items
11 }
12 \makeatother
```

## 7 Graphviz



## 8 Block Quotes

Here's a block quote:

This is a block quote.

## 9 Code Highlighting

### 9.1 Within single backticks

Here's an example inline code in JetBrains Mono.

### 9.2 Python Code

Here's an example of Python code with syntax highlighting in JetBrains Mono:

```
1 def greet(name):
```

### 9.3 TypeScript Code

Here's an example of TypeScript code with syntax highlighting in JetBrains Mono:

```
1 function greet(name: string): void {  
2   console.log(`Hello, ${name}!`);  
3 }
```

### 9.4 Bash & Shell

And here's some bash code:

```
1 # bash code  
2 echo "Hello, World!"  
3 for i in {1..5}  
4 do
```

```
5 echo "Count: $i"  
6 done
```

## 10 Nested Headings

### 10.1 Third Level

Some third level text.

#### 10.1.1 Fourth Level

Some fourth level text.

##### 10.1.1.1 Fifth Level

Some fifth level text.

## 11 TODOs

### 11.1 Experiment with Fontsizes

```
1 \usepackage{anyfontsize}  
2 \fontsize{13pt}{15.6pt}\selectfont
```