Pandoc Document converter

CONCEPTS

Pandoc reads any input format into an internal document tree, then writes any output format. Formats are guessed from file extensions; -f/-t override that. Without -s you get only a fragment, without header or footer.

BASIC CONVERSION

`pandoc <file> -o <out>`
Convert, formats from extensions

`pandoc -f <fmt> -t <fmt> <file>`
Choose input and output format

`pandoc -s <file> -o <out>.html`
Standalone page with head and body

`pandoc <a>.md <b>.md -o <out>`
Concatenate several inputs

`cat <file> | pandoc -f <fmt> -t <fmt>`
Read stdin, write stdout

`pandoc -o <out>.pdf <file>.md`
Make a PDF

`pandoc --pdf-engine=<prog> ...`
Pick the PDF engine

`pandoc <file>.docx -t markdown --wrap=none`
Docx to readable Markdown

`pandoc --embed-resources -s <file> -o <out>.html`
Single self-contained HTML file

FORMATS AND EXTENSIONS

`pandoc --list-input-formats`
Readable formats

`pandoc --list-output-formats`
Writable formats

`pandoc --list-extensions=<fmt>`
Extensions of a format and defaults

`-f markdown+<ext>`
Enable an extension

STANDALONE, TEMPLATES AND STYLING

`pandoc -s ...`
Add header and footer

`pandoc --toc --toc-depth=<n>`
Table of contents to depth n

`pandoc -N`
Number section headings

`pandoc -V <key>=<val>`
Set a template variable

`pandoc -M <key>=<val>`
Set a metadata field

MARKDOWN SYNTAX

`| a | b |  with |:--|--:|`
Pipe table, colons align

`text[^1]  and  [^1]: note`
Footnote

`$x^2$  and  $$...$$`
Inline and display math

```` ```python ````
Fenced code with language

YAML metadata block

```
---
title: My report
author: [Ada, Grace]
date: 2026-10-11
toc: true
---
```

CITATIONS

`pandoc -C --bibliography=<f>.bib`
Resolve citations with citeproc

`pandoc -C --csl=<style>.csl`
Choose the citation style

`[@key]`
Parenthetical citation

FILTERS AND SLIDES

`pandoc --version`
Show version and data directory
```