

pfpdf Template Series

# pfpdf Template Sample

pfpdf contributors  
2026-08-04

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## 1. Text and Paragraphs

---

This shared input mixes English, 日本語, digits 0123456789, and symbols “”—... in one place.

### 1.1 Regular paragraph

---

This paragraph checks line height, letter spacing, and margins. The quick brown fox jumps over the lazy dog, and the five boxing wizards jump quickly.

### 1.2 Emphasis

---

*emphasis*, **strong**, ***strong emphasis***, ~~strikethrough~~, and “**emphasis with quotation marks**” in running text.

### 1.3 Inline code

---

Check `const value = 42` and the long identifier `previewRendererKeepsLongInlineCodeVisibleWithoutClipping`.

### 1.4 Links

---

[pfpdf](#) / <https://vivliostyle.org/>

15-character boundary: `abcdefghijklmno` / 16-character boundary: `abcdefghijklmnop`

Long URL: <https://example.invalid/reports/2026/template-preview/long-document-name?include=typography,tables,code,math&format=print-quality-pdf>

Long identifiers: `previewRendererKeepsLongIdentifiersVisible123456789` / `preview_renderer_keeps_long_identifiers_visible_123456789`

### 1.5 Blockquote

---

This quotation checks indentation and wrapping. The quick brown fox jumps over the lazy dog.

## 2. Lists

---

### 2.1 Bulleted list

---

- A short item
- A longer item that checks wrapping behavior; mixing English words and 日本語 should still keep the second line aligned with the first
- The final item

### 2.2 Numbered list

---

1. Read the input
2. Assemble the HTML
3. Validate the PDF

### 2.3 Nesting

---

- Parent item
  - Child item
    1. Numbered grandchild item
    2. Another item

### 2.4 Task list

---

- ☒ A completed check
- ☐ An unfinished check

### 2.5 Emphasis inside a blockquote

---

**Emphasized quotation:** checks color, boldness, and rules inside quotations.

## 3. Tables

### 3.1 Basic table

| Item  | Left                                       | Center | Right  |
|-------|--------------------------------------------|--------|--------|
| Alpha | left                                       | center | 1,234  |
| Beta  | a description that may wrap onto two lines | B      | 56,789 |

### 3.2 Table with many columns

| ID  | Status | Owner | Start      | End        | Count | Ratio | Long notes column                                                                                             |
|-----|--------|-------|------------|------------|-------|-------|---------------------------------------------------------------------------------------------------------------|
| 001 | Done   | Alice | 2026-07-01 | 2026-07-03 | 120   | 98.5% | A sentence that should wrap naturally in a narrow cell without overlapping its neighbors.                     |
| 002 | Active | Bob   | 2026-07-04 | 2026-08-15 | 2,048 | 67.0% | A fairly long description mixing English words and 日本語 in one cell.                                           |
| 003 | Hold   | Carol | 2026-08-01 | —          | 9     | 12.5% | Contains a URL-like long string<br>example.invalid/reports/2026/template-preview/overflow-check for wrapping. |

### 3.3 Long strings in narrow cells

| Kind | Value                                                                                                                                                                     | Owner | Status    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|
| URL  | <a href="https://example.invalid/a/very/long/path/to/report?format=pdf&amp;language=en">https://example.invalid/a/very/long/path/to/report?format=pdf&amp;language=en</a> | Alice | Reviewing |
| ID   | narrowTableCellIdentifierWithNumbers123456789                                                                                                                             | Bob   | Done      |

### 3.4 Table with many rows

| No. | Input     | Expected result     | Notes      |
|-----|-----------|---------------------|------------|
| 01  | heading   | added to the TOC    | level 1    |
| 02  | paragraph | renders a paragraph | English    |
| 03  | emphasis  | renders emphasis    | inline     |
| 04  | list      | renders markers     | nested     |
| 05  | table     | renders cells       | aligned    |
| 06  | code      | highlighted         | TypeScript |
| 07  | math      | renders SVG         | display    |
| 08  | image     | registers assets    | local SVG  |

| No. | Input      | Expected result    | Notes     |
|-----|------------|--------------------|-----------|
| 09  | raw HTML   | keeps elements     | trusted   |
| 10  | page break | breaks the page    | directive |
| 11  | link       | renders anchors    | external  |
| 12  | task       | renders checkboxes | GFM       |

## 4. Code and Math

### 4.1 TypeScript

```
interface PreviewResult {
  template: string;
  pages: number;
  warnings: readonly string[];
}

export function summarize(result: PreviewResult): string {
  const label = `${result.template}: ${result.pages} pages`;
  return result.warnings.length === 0
    ? label
    : `${label} (${result.warnings.join(', ')});`
}
```

### 4.2 A long code line

```
GET /api/v1/template-preview/reports/2026/08/04?
include=typography,tables,code,math,images,raw-html&format=print-quality-pdf
HTTP/1.1
```

### 4.3 A long code block

```
01 prepare input and metadata
02 parse GitHub Flavored Markdown
03 normalize heading anchors
04 build the table of contents
05 resolve template slots
06 collect local resources
07 rewrite stylesheet URLs
08 wait for fonts and images
09 paginate with Vivliostyle
```

```
10 validate the generated PDF
11 commit output atomically
12 render selected preview pages
13 upload CI artifacts
14 inspect cover and typography
15 inspect both contents pages
16 inspect dense feature content
```

## 4.4 Inline math

---

The quadratic formula is  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ .

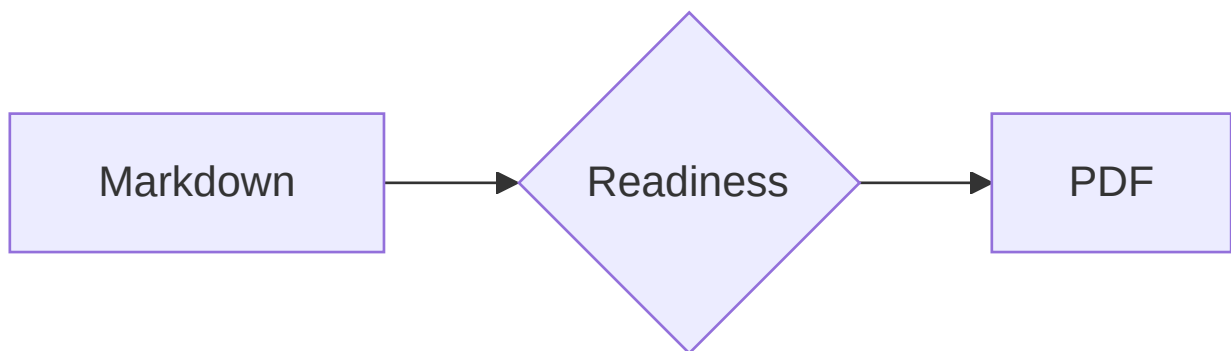
## 4.5 Display math

---

$$\int_{-\infty}^{\infty} e^{-x^2} dx = \sqrt{\pi}$$

## 4.6 Mermaid

---

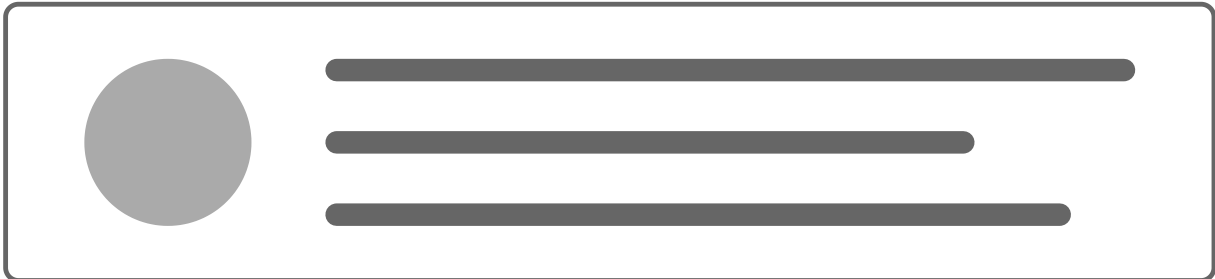


## 5. Images and HTML

---

### 5.1 Image

---



### 5.2 Keyboard keys

---

Raw HTML renders `Ctrl` + `Enter`, subscript  $\text{H}_2\text{O}$ , and superscript  $x^2$ .

### 5.3 details element

---

#### An open details element

Checks the summary, body text, and marker placement.

### 5.4 Inline style

---

Placing a `short framed element` inside running text.

### 5.5 Unicode

---

Hiragana ひらがな, katakana カタカナ, kanji 漢字, A B C, ①, →, √, ©, αβγ, and 😊.

### 5.6 Text after an image

---

Checks that the image and the following paragraph do not overlap.

## 6. Page Layout

---

### 6.1 Heading level 2

---

#### | 6.1.1 Heading level 3

#### | 6.1.1.1 Heading level 4

##### 6.1.1.1.1 Heading level 5

##### – 6.1.1.1.1.1 Heading level 6

### 6.2 End of page

---

### 6.3 Top of page

---

### 6.4 Final checks

---

#### | 6.4.1 Top margin

#### | 6.4.1.1 Bottom margin

##### 6.4.1.1.1 Running header

##### – 6.4.1.1.1.1 Footer

### 6.5 Page numbers

---

#### | 6.5.1 Orphaned headings

#### | 6.5.1.1 End of document

Checks that headings stay on the same page as the following text and that the end of the document is not truncated.

## 7. Bibliography

---

This paragraph checks a single citation[1] and multiple citations[2, 3], their numbering, wrapping, and internal links. Re-citing the same reference[2] yields multiple back links.

1. CommonMark contributors. CommonMark Spec, Version 0.31.2 [Internet]. 2024. Available from: <https://spec.commonmark.org/0.31.2/>



2. Willighagen LG. Citation.js: a format-independent, modular bibliography tool for the browser and command line. PeerJ Computer Science. 2019;5:e214. doi:10.7717/peerj-cs.214



3. Vivliostyle Foundation. Vivliostyle Flavored Markdown [Internet]. 2026. Available from: <https://vivliostyle.github.io/vfm/vfm>

