

# Web-to-PDF

Convert Markdown/HTML/URL to professional PDF documents, ideal for technical documentation, reports, and archiving.

## Theme Styles

This skill provides 5 carefully designed themes:

Theme	Style Description
default	Apple design style, clean and elegant
github	GitHub README style, clear and readable
academic	Academic paper style, two-column layout
sketch	Hand-drawn note style, personalized
magazine	Magazine layout style, drop cap effect

## Code Highlighting Examples

### JavaScript

```
// Convert Markdown to PDF
import { toPdf } from "./converter.js";

async function convert() {
  const result = await toPdf({
    inputPath: "README.md",
    outputPath: "output.pdf",
```

```
        style: "github",
        options: {
          format: "markdown"
        }
      });

      console.log(`PDF generated: ${result.pdfPath}`);
    }
  
```

## Python

```
def fibonacci(n: int) -> list[int]:
    """Generate Fibonacci sequence"""
    if n <= 0:
        return []
    if n == 1:
        return [0]

    sequence = [0, 1]
    while len(sequence) < n:
        sequence.append(sequence[-1] + sequence[-2])
    return sequence

# Example usage
print(fibonacci(10)) # [0, 1, 1, 2, 3, 5, 8, 13, 21, 34]
```

## Table Examples

### CLI Parameters Overview

Parameter	Description	Default
--input	Input file path (md/html)	Required
--output	Output PDF path	Required
--style	Theme style	default
--format	Input format	markdown
--no-html	Don't keep intermediate HTML	false
--no-mermaid	Disable Mermaid pre-rendering	false

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## Blockquote Styles

**Tip:** This skill supports Mermaid diagram pre-rendering.  
Just use standard mermaid code blocks in your Markdown.

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## List Styles

### Unordered List

- Supports Markdown syntax highlighting
- Automatically handles Mermaid diagrams
- Multiple preset themes available
- Print-ready output quality

## Ordered List

1. Install dependencies: `npm install`
  2. Run Playwright: `pnpm exec playwright install chromium`
  3. Execute conversion: `node scripts/converter.js --input doc.md --output output.pdf`
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## Footnotes and Emphasis

This is a paragraph with **bold**, *italic*, `inline code`, and [links](#).

For scenarios requiring math formulas, you can use LaTeX syntax<sup>[1]</sup>.

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## Separation and Typography

This skill focuses on **output quality**, with each theme carefully crafted:

- Clear font hierarchy
- Comfortable line height and spacing
- Code block syntax highlighting
- Beautiful tables and blockquotes

High-quality PDF output, starting from Markdown.

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1. Additional configuration required ↵