Comprehensive Markdown Test Document

This document exercises all standard Markdown features plus common extensions to test PDF rendering quality.

Table of Contents

Headers

H1 Header

H2 Header

H3 Header

H4 Header

H5 Header

H6 Header

Alternative H1

Alternative H2

Paragraphs and Line Breaks

This is a paragraph with standard text. It contains multiple sentences to demonstrate proper paragraph formatting. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

This is a second paragraph. Paragraphs are separated by blank lines. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

This paragraph has a hard line break. It continues on the next line after two trailing spaces.

Emphasis

This text is italicized with asterisks

This text is italicized with underscores

This text is bold with asterisks

This text is bold with underscores

This text is bold and italic

~~This text has strikethrough~~ (if supported)

Lists

Unordered Lists

- Item 1

- Item 2

- Item 3

    - Nested item 3.1
    - Nested item 3.2
        - Double nested item 3.2.1

- Alternative dash syntax

- Item 2

- Item 3

- Alternative plus syntax

- Item 2

- Item 3

Ordered Lists

1. First item
2. Second item
3. Third item
    1. Nested item 3.1
    2. Nested item 3.2
        1. Double nested item 3.2.1

Mixed Lists

1. First ordered item
2. Second ordered item
   - Unordered sub-item
   - Another sub-item
3. Third ordered item

Task Lists (if supported)

- [x] Completed task
- [ ] Incomplete task
- [ ] Another incomplete task

Links

Inline Links

This is an inline link.

This is a link with title.

Reference Links

This is a reference link.

This is another reference.
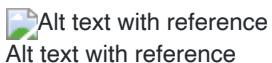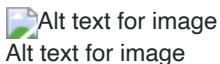
This is a shortcut reference link.

Automatic Links

https://www.example.com

email@example.com

Images

![Alt text for image](Alt text for image)
Alt text for image

![Alt text with reference](Alt text with reference)
Alt text with reference

Code

Inline Code

Use `backticks` for inline code. Here's a function call: `print("Hello World")`.

The `printf()` function outputs formatted text.

Code Blocks

Indented code block (4 spaces or 1 tab):

```
def hello_world():
    print("Hello, World!")
    return True
```

Fenced code block with syntax highlighting:

```python
def fibonacci(n):
    """Calculate the nth Fibonacci number."""
    if n <= 1:
        return n
    return fibonacci(n-1) + fibonacci(n-2)

# Test the function
result = fibonacci(10)
print(f"Fibonacci(10) = {result}")
```

```javascript
function calculateTotal(items) {
  return items.reduce((sum, item) => {
    return sum + item.price * item.quantity;
  }, 0);
}

const cart = [
  { name: "Apple", price: 1.50, quantity: 3 },
  { name: "Banana", price: 0.75, quantity: 5 }
];

console.log("Total:", calculateTotal(cart));
```

```bash
#!/bin/bash
# Example bash script
for file in *.md; do
  echo "Processing: $file"
  pandoc "$file" -o "${file%.md}.pdf"
done
```

Tables

Simple Table

Header 1	Header 2	Header 3
Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6
Cell 7	Cell 8	Cell 9

Table with Alignment

Left Aligned	Center Aligned	Right Aligned
Left	Center	Right
Text	Text	Text
123	456	789

Complex Table with Unicode

Feature	Chrome Backend	Typst Backend	LaTeX Backend
Color Emoji 🎨	✅ Native	⚠️ Limited	❌ Mapped
Speed	⚡ Fast (2-5s)	⚡ Fast (2-4s)	🐢 Slower (5-10s)
Setup	✅ Zero	📦 `brew install`	📦 Large (~1-7GB)
Math	❌ Limited	✅ Good	✅ Excellent
Cost (£)	Free	Free	Free
Cost (₹)	मुफ्त	मुफ्त	मुफ्त

Blockquotes

Simple Blockquote

> This is a blockquote. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Multi-paragraph Blockquote

> This is the first paragraph of a blockquote.
>
> This is the second paragraph. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris.

Nested Blockquotes

> This is the first level of quoting.
>
> > This is nested blockquote.
> >
> > > This is a third level nested blockquote.
>
> Back to first level.

Blockquote with Other Elements

> **Header in Blockquote**
>
> This blockquote contains other markdown elements:
>
> - List item 1
> - List item 2
>
> With `inline code` and **bold text**.

Horizontal Rules

Three or more hyphens:

Three or more asterisks:

Three or more underscores:

Special Characters

Typography

- Em dash: —
- En dash: –
- Ellipsis: …
- "Smart quotes"
- 'Single smart quotes'

Escaping Characters

Not italic

[Not a link]

`Not code`

HTML Entities

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Mathematical Symbols

$x^2 + y^2 = z^2$

$\sum \int \infty \approx \neq \leq \geq$

Currency Symbols

Dollar: $100.00

Pound: £99.99

Euro: €50.00

Yen: ¥1000

Rupee: ₹500

Emoji Support

Happy: 😊 Sad: 😢 Rocket: 🚀

Checkmark: ✅ Cross: ❌ Warning: ⚠️

Star: ⭐ Heart: ❤️ Trophy: 🏆

Code: 💻 Document: 📄 Chart: 📊

International Characters

Latin: café, naïve, résumé

German: Straße, Äpfel, Über

French: œuvre, ça, Français

Spanish: niño, señor, años

Scandinavian: København, Göteborg, Ålesund

Greek: α β γ δ ε

Cyrillic: Привет мир

Chinese:

Japanese: こんにちは

Korean: 안녕하세요 세계

Arabic: مرحبا بالعالم

Hebrew: שלום עולם

Definition Lists (if supported)

Term 1
    Definition for term 1
Term 2
    First definition for term 2
    Second definition for term 2

Footnotes (if supported)

This is a sentence with a footnote.[1]

This is another sentence with a footnote.[2]

Subscript and Superscript (if supported)

Water formula: H_2O

Exponential: $x^2 + y^2 = r^2$

Abbreviations (if supported)

The HTML specification is maintained by the W3C.

[HTML]: Hyper Text Markup Language [W3C]: World Wide Web Consortium

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Document Metadata Test

Author: Markdown Test Suite **Date:** 2024-11-07 **Version:** 1.0 **License:** MIT

Testing Long Content

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt.

End of Comprehensive Markdown Test Document ✅

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1. This is the first footnote. ↩
2. This is the second footnote with more text. ↩