**Color Feature Showcase for doxx**

**Section 1: Single-Color Paragraphs**

This entire paragraph should be RED. This tests the current single-color paragraph detection that works well. The color should render properly when using the --color flag.

This entire paragraph should be BLUE. Single-color paragraphs are properly detected and rendered by doxx's color system.

This entire paragraph should be GREEN. The hex\_to\_color() function converts these to terminal RGB colors for display.

This entire paragraph should be PURPLE. Color detection works with any hex color code from Word documents.

**Section 2: Mixed-Color Paragraphs (Current Limitation)**

This paragraph starts with normal black text, then has RED TEXT in the middle, followed by BLUE TEXT, and ends with normal text again.

*Expected: Only the first color (black/default) will show in doxx.*

Begin with GREEN TEXT, switch to ORANGE TEXT, then PURPLE TEXT at the end.

*Expected: Only the default color will be detected and rendered.*

**Section 3: Color with Other Formatting**

**This paragraph is both BOLD and RED to test formatting combinations.**

*This paragraph is both ITALIC and BLUE to test style preservation.*

This paragraph is both UNDERLINED and GREEN to test multiple formatting attributes.

**Section 4: List Items with Colors**

**Bulleted List:**

• First item in RED color

• Second item in BLUE color

• Third item in GREEN color

**Numbered List:**

1. First numbered item in PURPLE color

2. Second numbered item in ORANGE color

3. Third numbered item in CYAN color

**Section 5: Testing Instructions**

Test without color flag: doxx color-showcase.docx

*Expected: All text appears in default terminal colors*

Test with color flag: doxx color-showcase.docx --color

*Expected: Single-color paragraphs render in their specified colors*

Test JSON export: doxx color-showcase.docx --export json

*Expected: Shows all detected color hex codes in metadata*