

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(846A21) Hex(ABA184) Hex(84213B) Hex(57503E) Hex(D6D6D6) Hex(575757)

| | | | | | | |
|--------------------|---|---|---|---|---|---|
| Hex(846A21) | | Ratio: 2.01 Failed ⁵ | Ratio: 1.80 Failed ⁵ | Ratio: 1.55 Failed ⁵ | Ratio: 3.55 AA 18pt ² | Ratio: 1.40 Failed ⁵ |
| Hex(ABA184) | Ratio: 2.01 Failed ⁵ | | Ratio: 3.61 AA 18pt ² | Ratio: 3.11 AA 18pt ² | Ratio: 1.77 Failed ⁵ | Ratio: 2.81 Failed ⁵ |
| Hex(84213B) | Ratio: 1.80 Failed ⁵ | Ratio: 3.61 AA 18pt ² | | Ratio: 1.16 Failed ⁵ | Ratio: 6.39 AA ¹ AAA 18pt ⁴ | Ratio: 1.28 Failed ⁵ |
| Hex(57503E) | Ratio: 1.55 Failed ⁵ | Ratio: 3.11 AA 18pt ² | Ratio: 1.16 Failed ⁵ | | Ratio: 5.51 AA ¹ AAA 18pt ⁴ | Ratio: 1.11 Failed ⁵ |
| Hex(D6D6D6) | Ratio: 3.55 AA 18pt ² | Ratio: 1.77 Failed ⁵ | Ratio: 6.39 AA ¹ AAA 18pt ⁴ | Ratio: 5.51 AA ¹ AAA 18pt ⁴ | | Ratio: 4.97 AA ¹ AAA 18pt ⁴ |
| Hex(575757) | Ratio: 1.40 Failed ⁵ | Ratio: 2.81 Failed ⁵ | Ratio: 1.28 Failed ⁵ | Ratio: 1.11 Failed ⁵ | Ratio: 4.97 AA ¹ AAA 18pt ⁴ | |

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.