

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(A85621) Hex(DB5B09) Hex(A89821) Hex(544F4C) Hex(943A00) Hex(140800)

	Hex(A85621)	Hex(DB5B09)	Hex(A89821)	Hex(544F4C)	Hex(943A00)	Hex(140800)
Hex(A85621)		Ratio: 1.37 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 3.77 AA 18pt ²
Hex(DB5B09)	Ratio: 1.37 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 5.18 AA ¹ AAA 18pt ⁴
Hex(A89821)	Ratio: 1.79 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 2.76 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 6.74 AA ¹ AAA 18pt ⁴
Hex(544F4C)	Ratio: 1.55 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.76 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(943A00)	Ratio: 1.40 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.69 Failed ⁵
Hex(140800)	Ratio: 3.77 AA 18pt ²	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 6.74 AA ¹ AAA 18pt ⁴	Ratio: 2.44 Failed ⁵	Ratio: 2.69 Failed ⁵	

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

Failed 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.

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