

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

	Hex(5D622D)	Hex(FFFFFF)	Hex(91955C)	Hex(ACAF76)	Hex(C7CB8F)	Hex(E4E7AA)	Hex(FFFC6)	Hex(FFFE2)
Hex(5D622D)		Ratio: 6.46 AA ¹ AAA 18pt ⁴	Ratio: 2.05 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 3.80 AA 18pt ²	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 6.35 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.46 AA ¹ AAA 18pt ⁴		Ratio: 3.15 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(91955C)	Ratio: 2.05 Failed ⁵	Ratio: 3.15 AA 18pt ²		Ratio: 1.37 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 3.10 AA 18pt ²
Hex(ACAF76)	Ratio: 2.81 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(C7CB8F)	Ratio: 3.80 AA 18pt ²	Ratio: 1.70 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(E4E7AA)	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(FFFC6)	Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.23 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFE2)	Ratio: 6.35 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.01 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

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.