

Converting Colors - WCAG Matrix

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

	Hex(5E5E26)	Hex(FFFFFF)	Hex(929055)	Hex(ADAB6E)	Hex(C9C688)	Hex(E5E2A3)	Hex(FFFFBE)	Hex(FFFFDA)	Hex(FFFFF6)
Hex(5E5E26)		Ratio: 6.76 AA ¹ AAA 18pt ⁴	Ratio: 2.04 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 6.54 AA ¹ AAA 18pt ⁴	Ratio: 6.62 AA ¹ AAA 18pt ⁴	Ratio: 6.73 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.76 AA ¹ AAA 18pt ⁴		Ratio: 3.31 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(929055)	Ratio: 2.04 Failed ⁵	Ratio: 3.31 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 3.29 AA 18pt ²
Hex(ADAB6E)	Ratio: 2.84 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(C9C688)	Ratio: 3.84 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(E5E2A3)	Ratio: 5.07 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(FFFFBE)	Ratio: 6.54 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 2.30 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFDA)	Ratio: 6.62 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 2.33 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF6)	Ratio: 6.73 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 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.