

Converting Colors - WCAG Matrix

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

Hex(CFB255) Hex(FFD54A) Hex(AECF55) Hex(69665E) Hex(A88100) Hex(291F00)

	Hex(CFB255)	Hex(FFD54A)	Hex(AECF55)	Hex(69665E)	Hex(A88100)	Hex(291F00)
Hex(CFB255)		Ratio: 1.46 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 7.87 Passed ⁶
Hex(FFD54A)	Ratio: 1.46 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 4.06 AA 18pt ²	Ratio: 2.56 Failed ⁵	Ratio: 11.52 Passed ⁶
Hex(AECF55)	Ratio: 1.17 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 3.24 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 9.19 Passed ⁶
Hex(69665E)	Ratio: 2.77 Failed ⁵	Ratio: 4.06 AA 18pt ²	Ratio: 3.24 AA 18pt ²		Ratio: 1.58 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(A88100)	Ratio: 1.75 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 4.50 AA ¹ AAA 18pt ⁴
Hex(291F00)	Ratio: 7.87 Passed ⁶	Ratio: 11.52 Passed ⁶	Ratio: 9.19 Passed ⁶	Ratio: 2.84 Failed ⁵	Ratio: 4.50 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.