

Converting Colors - WCAG Matrix

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

Hex(FFE11D) Hex(FFDD00) Hex(ACFF1D) Hex(807E73) Hex(BFA600) Hex(403700)

	Hex(FFE11D)	Hex(FFDD00)	Hex(ACFF1D)	Hex(807E73)	Hex(BFA600)	Hex(403700)
Hex(FFE11D)		Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 9.09 Passed ⁶
Hex(FFDD00)	Ratio: 1.03 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 8.84 Passed ⁶
Hex(ACFF1D)	Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 3.32 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 9.68 Passed ⁶
Hex(807E73)	Ratio: 3.11 AA 18pt ²	Ratio: 3.03 AA 18pt ²	Ratio: 3.32 AA 18pt ²		Ratio: 1.68 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(BFA600)	Ratio: 1.85 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.68 Failed ⁵		Ratio: 4.91 AA ¹ AAA 18pt ⁴
Hex(403700)	Ratio: 9.09 Passed ⁶	Ratio: 8.84 Passed ⁶	Ratio: 9.68 Passed ⁶	Ratio: 2.92 Failed ⁵	Ratio: 4.91 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.