

Converting Colors - WCAG Matrix

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

Hex(FDFACA) Hex(FFFCC2) Hex(E7FDCA) Hex(807F73) Hex(BFB500) Hex(403C00)

	Hex(FDFACA)	Hex(FFFCC2)	Hex(E7FDCA)	Hex(807F73)	Hex(BFB500)	Hex(403C00)
Hex(FDFACA)		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 2.01 Failed ⁵	Ratio: 10.57 Passed ⁶
Hex(FFFCC2)	Ratio: 1.01 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 10.70 Passed ⁶
Hex(E7FDCA)	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.71 AA 18pt ²	Ratio: 1.96 Failed ⁵	Ratio: 10.35 Passed ⁶
Hex(807F73)	Ratio: 3.79 AA 18pt ²	Ratio: 3.84 AA 18pt ²	Ratio: 3.71 AA 18pt ²		Ratio: 1.89 Failed ⁵	Ratio: 2.79 Failed ⁵
Hex(BFB500)	Ratio: 2.01 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.89 Failed ⁵		Ratio: 5.27 AA ¹ AAA 18pt ⁴
Hex(403C00)	Ratio: 10.57 Passed ⁶	Ratio: 10.70 Passed ⁶	Ratio: 10.35 Passed ⁶	Ratio: 2.79 Failed ⁵	Ratio: 5.27 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.