

Converting Colors - WCAG Matrix

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

Hex(FFCAAF) Hex(FFBF9E) Hex(FFF2AF) Hex(807773) Hex(BF4100) Hex(401600)

	Hex(FFCAAF)	Hex(FFBF9E)	Hex(FFF2AF)	Hex(807773)	Hex(BF4100)	Hex(401600)
Hex(FFCAAF)		Ratio: 1.08 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 3.61 AA 18pt ²	Ratio: 10.74 Passed ⁶
Hex(FFBF9E)	Ratio: 1.08 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 9.90 Passed ⁶
Hex(FFF2AF)	Ratio: 1.30 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 3.87 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 13.93 Passed ⁶
Hex(807773)	Ratio: 2.98 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.87 AA 18pt ²		Ratio: 1.21 Failed ⁵	Ratio: 3.60 AA 18pt ²
Hex(BF4100)	Ratio: 3.61 AA 18pt ²	Ratio: 3.32 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 1.21 Failed ⁵		Ratio: 2.98 Failed ⁵
Hex(401600)	Ratio: 10.74 Passed ⁶	Ratio: 9.90 Passed ⁶	Ratio: 13.93 Passed ⁶	Ratio: 3.60 AA 18pt ²	Ratio: 2.98 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.