

Converting Colors - WCAG Matrix

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

	Hex(C89D65)	Hex(FFFFFF)	Hex(FFD399)	Hex(FFF0B4)	Hex(FFFFD0)	Hex(FFFEC)
Hex(C89D65)		Ratio: 2.48 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.45 Failed ⁵
Hex(FFFFFF)	Ratio: 2.48 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFD399)	Ratio: 1.78 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(FFF0B4)	Ratio: 2.17 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(FFFFD0)	Ratio: 2.42 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFEC)	Ratio: 2.45 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.01 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.