

Converting Colors - WCAG Matrix

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

Hex(C29E68) Hex(FFFFFF) Hex(FCD59C) Hex(FFF1B7) Hex(FFFFD3) Hex(FFFFEF)

	Hex(C29E68)	Hex(FFFFFF)	Hex(FCD59C)	Hex(FFF1B7)	Hex(FFFFD3)	Hex(FFFFEF)
Hex(C29E68)		Ratio: 2.50 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(FFFFFF)	Ratio: 2.50 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FCD59C)	Ratio: 1.81 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(FFF1B7)	Ratio: 2.21 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(FFFFD3)	Ratio: 2.44 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFEF)	Ratio: 2.48 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.12 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.

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