

Converting Colors - WCAG Matrix

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

Hex(A9C77D) Hex(C5E398) Hex(E1FFB3) Hex(FEFFCF) Hex(FFFFEB) Hex(FFFFFF)

	Hex(A9C77D)	Hex(C5E398)	Hex(E1FFB3)	Hex(FEFFCF)	Hex(FFFFEB)	Hex(FFFFFF)
Hex(A9C77D)		Ratio: 1.33 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.88 Failed ⁵
Hex(C5E398)	Ratio: 1.33 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(E1FFB3)	Ratio: 1.72 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(FEFFCF)	Ratio: 1.83 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFEB)	Ratio: 1.86 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFFF)	Ratio: 1.88 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 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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