

Converting Colors - WCAG Matrix

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

Hex(99A87B) Hex(FFFFFF) Hex(D0DFB0) Hex(ECFCCB) Hex(FFFE7)

	Hex(99A87B)	Hex(FFFFFF)	Hex(D0DFB0)	Hex(ECFCCB)	Hex(FFFE7)
Hex(99A87B)		Ratio: 2.55 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(FFFFFF)	Ratio: 2.55 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(D0DFB0)	Ratio: 1.80 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(ECFCCB)	Ratio: 2.35 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFE7)	Ratio: 2.51 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.07 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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