

Converting Colors - WCAG Matrix

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

Hex(AF987B) Hex(FFFFFF) Hex(E7CEB0) Hex(FFEACB) Hex(FFFE7)

	Hex(AF987B)	Hex(FFFFFF)	Hex(E7CEB0)	Hex(FFEACB)	Hex(FFFE7)
Hex(AF987B)		Ratio: 2.76 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(FFFFFF)	Ratio: 2.76 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E7CEB0)	Ratio: 1.82 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFEACB)	Ratio: 2.35 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.16 Failed ⁵
Hex(FFFE7)	Ratio: 2.73 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.16 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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