

Converting Colors - WCAG Matrix

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

Hex(DEA98E) Hex(FFFFFF) Hex(FFE0C4) Hex(FFFDE0) Hex(FFFFFC)

	Hex(DEA98E)	Hex(FFFFFF)	Hex(FFE0C4)	Hex(FFFDE0)	Hex(FFFFFC)
Hex(DEA98E)		Ratio: 2.06 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(FFFFFF)	Ratio: 2.06 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FFE0C4)	Ratio: 1.64 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFFDE0)	Ratio: 2.00 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFFFC)	Ratio: 2.06 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 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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