

Converting Colors - WCAG Matrix

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

Hex(EAE8AC) Hex(FFFCAD) Hex(CDEAAC) Hex(75756A) Hex(B5AF00) Hex(363400)

	Hex(EAE8AC)	Hex(FFFCAD)	Hex(CDEAAC)	Hex(75756A)	Hex(B5AF00)	Hex(363400)
Hex(EAE8AC)		Ratio: 1.19 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.83 Failed ⁵	Ratio: 10.10 Passed ⁶
Hex(FFFCAD)	Ratio: 1.19 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 4.39 AA 18pt ²	Ratio: 2.17 Failed ⁵	Ratio: 12.00 Passed ⁶
Hex(CDEAAC)	Ratio: 1.04 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.54 AA 18pt ²	Ratio: 1.75 Failed ⁵	Ratio: 9.68 Passed ⁶
Hex(75756A)	Ratio: 3.69 AA 18pt ²	Ratio: 4.39 AA 18pt ²	Ratio: 3.54 AA 18pt ²		Ratio: 2.02 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(B5AF00)	Ratio: 1.83 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 5.52 AA ¹ AAA 18pt ⁴
Hex(363400)	Ratio: 10.10 Passed ⁶	Ratio: 12.00 Passed ⁶	Ratio: 9.68 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴	

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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