

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(EEC48F) Hex(FFC985) Hex(E9EE8F) Hex(78736C) Hex(B86600) Hex(381F00)

Hex(EEC48F)		Ratio: 1.08 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 9.48 Passed ⁶
Hex(FFC985)	Ratio: 1.08 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 2.82 Failed ⁵	Ratio: 10.22 Passed ⁶
Hex(E9EE8F)	Ratio: 1.32 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 3.83 AA 18pt ²	Ratio: 3.46 AA 18pt ²	Ratio: 12.53 Passed ⁶
Hex(78736C)	Ratio: 2.89 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 3.83 AA 18pt ²		Ratio: 1.11 Failed ⁵	Ratio: 3.27 AA 18pt ²
Hex(B86600)	Ratio: 2.62 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 1.11 Failed ⁵		Ratio: 3.62 AA 18pt ²
Hex(381F00)	Ratio: 9.48 Passed ⁶	Ratio: 10.22 Passed ⁶	Ratio: 12.53 Passed ⁶	Ratio: 3.27 AA 18pt ²	Ratio: 3.62 AA 18pt ²	

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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