

Converting Colors - WCAG Matrix

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

	Hex(E9E6E4)	Hex(E9D8CC)	Hex(E9CBB5)	Hex(E9BD9E)	Hex(E9B087)	Hex(E9A26F)	Hex(E99558)	Hex(E98841)	Hex(E97A2A)	Hex(E96D12)
Hex(E9E6E4)		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(E9D8CC)	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(E9CBB5)	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.05 Failed ⁵
Hex(E9BD9E)	Ratio: 1.38 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(E9B087)	Ratio: 1.53 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(E9A26F)	Ratio: 1.71 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(E99558)	Ratio: 1.90 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(E98841)	Ratio: 2.10 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(E97A2A)	Ratio: 2.32 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(E96D12)	Ratio: 2.54 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 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.

This PDF was generated on convertingcolors.com.