

Converting Colors - WCAG Matrix

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

Hex(B7997B) Hex(EDBF91) Hex(B7B77B) Hex(5C5753) Hex(9C4E00) Hex(1C0E00)

	Hex(B7997B)	Hex(EDBF91)	Hex(B7B77B)	Hex(5C5753)	Hex(9C4E00)	Hex(1C0E00)
Hex(B7997B)		Ratio: 1.59 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 7.06 Passed ⁶
Hex(EDBF91)	Ratio: 1.59 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 4.23 AA 18pt ²	Ratio: 3.56 AA 18pt ²	Ratio: 11.20 Passed ⁶
Hex(B7B77B)	Ratio: 1.28 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.42 AA 18pt ²	Ratio: 2.88 Failed ⁵	Ratio: 9.06 Passed ⁶
Hex(5C5753)	Ratio: 2.67 Failed ⁵	Ratio: 4.23 AA 18pt ²	Ratio: 3.42 AA 18pt ²		Ratio: 1.19 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(9C4E00)	Ratio: 2.24 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 2.88 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.15 AA 18pt ²
Hex(1C0E00)	Ratio: 7.06 Passed ⁶	Ratio: 11.20 Passed ⁶	Ratio: 9.06 Passed ⁶	Ratio: 2.65 Failed ⁵	Ratio: 3.15 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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