

Converting Colors - WCAG Matrix

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

Hex(E3B7AC) Hex(FFC4B5) Hex(E3D3AC) Hex(736A67) Hex(B32400) Hex(330A00)

	Hex(E3B7AC)	Hex(FFC4B5)	Hex(E3D3AC)	Hex(736A67)	Hex(B32400)	Hex(330A00)
Hex(E3B7AC)		Ratio: 1.19 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 9.83 Passed ⁶
Hex(FFC4B5)	Ratio: 1.19 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 4.36 AA 18pt ²	Ratio: 11.67 Passed ⁶
Hex(E3D3AC)	Ratio: 1.22 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.56 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 11.97 Passed ⁶
Hex(736A67)	Ratio: 2.92 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 3.56 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(B32400)	Ratio: 3.67 AA 18pt ²	Ratio: 4.36 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 1.26 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(330A00)	Ratio: 9.83 Passed ⁶	Ratio: 11.67 Passed ⁶	Ratio: 11.97 Passed ⁶	Ratio: 3.37 AA 18pt ²	Ratio: 2.68 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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