

Converting Colors - WCAG Matrix

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

Hex(EBB7A2) Hex(FFBBA1) Hex(EBDCA2) Hex(756D6A) Hex(B53300) Hex(360F00)

	Hex(EBB7A2)	Hex(FFBBA1)	Hex(EBDCA2)	Hex(756D6A)	Hex(B53300)	Hex(360F00)
Hex(EBB7A2)		Ratio: 1.09 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 9.65 Passed ⁶
Hex(FFBBA1)	Ratio: 1.09 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 3.74 AA 18pt ²	Ratio: 10.51 Passed ⁶
Hex(EBDCA2)	Ratio: 1.29 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 4.45 AA 18pt ²	Ratio: 12.48 Passed ⁶
Hex(756D6A)	Ratio: 2.85 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 3.68 AA 18pt ²		Ratio: 1.21 Failed ⁵	Ratio: 3.39 AA 18pt ²
Hex(B53300)	Ratio: 3.44 AA 18pt ²	Ratio: 3.74 AA 18pt ²	Ratio: 4.45 AA 18pt ²	Ratio: 1.21 Failed ⁵		Ratio: 2.81 Failed ⁵
Hex(360F00)	Ratio: 9.65 Passed ⁶	Ratio: 10.51 Passed ⁶	Ratio: 12.48 Passed ⁶	Ratio: 3.39 AA 18pt ²	Ratio: 2.81 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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