

Converting Colors - WCAG Matrix

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

Hex(E6B2DA) Hex(FFBAEF) Hex(E6B2C0) Hex(736770) Hex(B30089) Hex(330027)

	Hex(E6B2DA)	Hex(FFBAEF)	Hex(E6B2C0)	Hex(736770)	Hex(B30089)	Hex(330027)
Hex(E6B2DA)		Ratio: 1.15 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 3.58 AA 18pt ²	Ratio: 10.04 Passed ⁶
Hex(FFBAEF)	Ratio: 1.15 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 4.13 AA 18pt ²	Ratio: 11.56 Passed ⁶
Hex(E6B2C0)	Ratio: 1.02 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 2.94 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 9.82 Passed ⁶
Hex(736770)	Ratio: 3.01 AA 18pt ²	Ratio: 3.46 AA 18pt ²	Ratio: 2.94 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.34 AA 18pt ²
Hex(B30089)	Ratio: 3.58 AA 18pt ²	Ratio: 4.13 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 1.19 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(330027)	Ratio: 10.04 Passed ⁶	Ratio: 11.56 Passed ⁶	Ratio: 9.82 Passed ⁶	Ratio: 3.34 AA 18pt ²	Ratio: 2.80 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.