

Converting Colors - WCAG Matrix

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

Hex(EDBAD4) Hex(FFBDDE) Hex(EDBABA) Hex(786C72) Hex(B8005B) Hex(38001C)

	Hex(EDBAD4)	Hex(FFBDDE)	Hex(EDBABA)	Hex(786C72)	Hex(B8005B)	Hex(38001C)
Hex(EDBAD4)		Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 10.61 Passed ⁶
Hex(FFBDDE)	Ratio: 1.08 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.25 AA 18pt ²	Ratio: 4.26 AA 18pt ²	Ratio: 11.46 Passed ⁶
Hex(EDBABA)	Ratio: 1.02 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.95 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 10.41 Passed ⁶
Hex(786C72)	Ratio: 3.00 AA 18pt ²	Ratio: 3.25 AA 18pt ²	Ratio: 2.95 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 3.53 AA 18pt ²
Hex(B8005B)	Ratio: 3.94 AA 18pt ²	Ratio: 4.26 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 1.31 Failed ⁵		Ratio: 2.69 Failed ⁵
Hex(38001C)	Ratio: 10.61 Passed ⁶	Ratio: 11.46 Passed ⁶	Ratio: 10.41 Passed ⁶	Ratio: 3.53 AA 18pt ²	Ratio: 2.69 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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