

Converting Colors - WCAG Matrix

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

Hex(EDB9CE) Hex(FFBDD7) Hex(EDBDB9) Hex(756A6E) Hex(B50049) Hex(360016)

	Hex(EDB9CE)	Hex(FFBDD7)	Hex(EDBDB9)	Hex(756A6E)	Hex(B50049)	Hex(360016)
Hex(EDB9CE)		Ratio: 1.09 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 4.06 AA 18pt ²	Ratio: 10.64 Passed ⁶
Hex(FFBDD7)	Ratio: 1.09 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 4.41 AA 18pt ²	Ratio: 11.56 Passed ⁶
Hex(EDBDB9)	Ratio: 1.01 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 3.11 AA 18pt ²	Ratio: 4.11 AA 18pt ²	Ratio: 10.77 Passed ⁶
Hex(756A6E)	Ratio: 3.07 AA 18pt ²	Ratio: 3.34 AA 18pt ²	Ratio: 3.11 AA 18pt ²		Ratio: 1.32 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(B50049)	Ratio: 4.06 AA 18pt ²	Ratio: 4.41 AA 18pt ²	Ratio: 4.11 AA 18pt ²	Ratio: 1.32 Failed ⁵		Ratio: 2.62 Failed ⁵
Hex(360016)	Ratio: 10.64 Passed ⁶	Ratio: 11.56 Passed ⁶	Ratio: 10.77 Passed ⁶	Ratio: 3.46 AA 18pt ²	Ratio: 2.62 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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