

Converting Colors - WCAG Matrix

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

Hex(EBC7E0) Hex(FFD1F1) Hex(EBC7CE) Hex(756A72) Hex(B5007E) Hex(360025)

	Hex(EBC7E0)	Hex(FFD1F1)	Hex(EBC7CE)	Hex(756A72)	Hex(B5007E)	Hex(360025)
Hex(EBC7E0)		Ratio: 1.14 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 4.22 AA 18pt ²	Ratio: 11.64 Passed ⁶
Hex(FFD1F1)	Ratio: 1.14 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 13.22 Passed ⁶
Hex(EBC7CE)	Ratio: 1.01 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.35 AA 18pt ²	Ratio: 4.16 AA 18pt ²	Ratio: 11.48 Passed ⁶
Hex(756A72)	Ratio: 3.39 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 3.35 AA 18pt ²		Ratio: 1.24 Failed ⁵	Ratio: 3.43 AA 18pt ²
Hex(B5007E)	Ratio: 4.22 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 4.16 AA 18pt ²	Ratio: 1.24 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(360025)	Ratio: 11.64 Passed ⁶	Ratio: 13.22 Passed ⁶	Ratio: 11.48 Passed ⁶	Ratio: 3.43 AA 18pt ²	Ratio: 2.76 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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