

Converting Colors - WCAG Matrix

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

Hex(E9C6DE) Hex(FFD1F1) Hex(CDE9C6) Hex(756A72) Hex(B5007C) Hex(360025)

	Hex(E9C6DE)	Hex(FFD1F1)	Hex(CDE9C6)	Hex(756A72)	Hex(B5007C)	Hex(360025)
Hex(E9C6DE)		Ratio: 1.15 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 4.18 AA 18pt ²	Ratio: 11.49 Passed ⁶
Hex(FFD1F1)	Ratio: 1.15 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 13.22 Passed ⁶
Hex(CDE9C6)	Ratio: 1.18 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.96 AA 18pt ²	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 13.57 Passed ⁶
Hex(756A72)	Ratio: 3.35 AA 18pt ²	Ratio: 3.85 AA 18pt ²	Ratio: 3.96 AA 18pt ²		Ratio: 1.25 Failed ⁵	Ratio: 3.43 AA 18pt ²
Hex(B5007C)	Ratio: 4.18 AA 18pt ²	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 1.25 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(360025)	Ratio: 11.49 Passed ⁶	Ratio: 13.22 Passed ⁶	Ratio: 13.57 Passed ⁶	Ratio: 3.43 AA 18pt ²	Ratio: 2.75 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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