

Converting Colors - WCAG Matrix

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

Hex(E9D0E7) Hex(FFDEFC) Hex(E9D0DB) Hex(756A74) Hex(B500A7) Hex(360031)

	Hex(E9D0E7)	Hex(FFDEFC)	Hex(E9D0DB)	Hex(756A74)	Hex(B500A7)	Hex(360031)
Hex(E9D0E7)		Ratio: 1.17 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 4.16 AA 18pt ²	Ratio: 12.19 Passed ⁶
Hex(FFDEFC)	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 4.20 AA 18pt ²	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 14.24 Passed ⁶
Hex(E9D0DB)	Ratio: 1.01 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 3.56 AA 18pt ²	Ratio: 4.12 AA 18pt ²	Ratio: 12.08 Passed ⁶
Hex(756A74)	Ratio: 3.60 AA 18pt ²	Ratio: 4.20 AA 18pt ²	Ratio: 3.56 AA 18pt ²		Ratio: 1.16 Failed ⁵	Ratio: 3.39 AA 18pt ²
Hex(B500A7)	Ratio: 4.16 AA 18pt ²	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 4.12 AA 18pt ²	Ratio: 1.16 Failed ⁵		Ratio: 2.93 Failed ⁵
Hex(360031)	Ratio: 12.19 Passed ⁶	Ratio: 14.24 Passed ⁶	Ratio: 12.08 Passed ⁶	Ratio: 3.39 AA 18pt ²	Ratio: 2.93 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.