

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(EDD9DF) Hex(FFE6EE) Hex(D9EDDC) Hex(756A6E) Hex(B5003D) Hex(360012)

Hex(EDD9DF)		Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 13.38 Passed ⁶
Hex(FFE6EE)	Ratio: 1.14 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 4.40 AA 18pt ²	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 15.28 Passed ⁶
Hex(D9EDDC)	Ratio: 1.10 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 4.23 AA 18pt ²	Ratio: 5.64 AA ¹ AAA 18pt ⁴	Ratio: 14.67 Passed ⁶
Hex(756A6E)	Ratio: 3.86 AA 18pt ²	Ratio: 4.40 AA 18pt ²	Ratio: 4.23 AA 18pt ²		Ratio: 1.33 Failed ⁵	Ratio: 3.47 AA 18pt ²
Hex(B5003D)	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 5.64 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵		Ratio: 2.60 Failed ⁵
Hex(360012)	Ratio: 13.38 Passed ⁶	Ratio: 15.28 Passed ⁶	Ratio: 14.67 Passed ⁶	Ratio: 3.47 AA 18pt ²	Ratio: 2.60 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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