

Converting Colors - WCAG Matrix

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

Hex(F1DAE2) Hex(FFE3ED) Hex(DAEEF1) Hex(786C70) Hex(B80040) Hex(380014)

	Hex(F1DAE2)	Hex(FFE3ED)	Hex(DAEEF1)	Hex(786C70)	Hex(B80040)	Hex(380014)
Hex(F1DAE2)		Ratio: 1.10 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.80 AA 18pt ²	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 13.47 Passed ⁶
Hex(FFE3ED)	Ratio: 1.10 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 4.18 AA 18pt ²	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 14.82 Passed ⁶
Hex(DAEEF1)	Ratio: 1.10 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 4.18 AA 18pt ²	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 14.84 Passed ⁶
Hex(786C70)	Ratio: 3.80 AA 18pt ²	Ratio: 4.18 AA 18pt ²	Ratio: 4.18 AA 18pt ²		Ratio: 1.34 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(B80040)	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(380014)	Ratio: 13.47 Passed ⁶	Ratio: 14.82 Passed ⁶	Ratio: 14.84 Passed ⁶	Ratio: 3.55 AA 18pt ²	Ratio: 2.64 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.