

Converting Colors - WCAG Matrix

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

Hex(F3EEF1) Hex(FFFAFD) Hex(F3EEEE) Hex(7A7879) Hex(BA0070) Hex(3B0023)

	Hex(F3EEF1)	Hex(FFFAFD)	Hex(F3EEEE)	Hex(7A7879)	Hex(BA0070)	Hex(3B0023)
Hex(F3EEF1)		Ratio: 1.11 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 15.13 Passed ⁶
Hex(FFFAFD)	Ratio: 1.11 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 4.25 AA 18pt ²	Ratio: 6.12 AA ¹ AAA 18pt ⁴	Ratio: 16.81 Passed ⁶
Hex(F3EEEE)	Ratio: 1.00 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 3.82 AA 18pt ²	Ratio: 5.50 AA ¹ AAA 18pt ⁴	Ratio: 15.10 Passed ⁶
Hex(7A7879)	Ratio: 3.82 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 3.82 AA 18pt ²		Ratio: 1.44 Failed ⁵	Ratio: 3.96 AA 18pt ²
Hex(BA0070)	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 6.12 AA ¹ AAA 18pt ⁴	Ratio: 5.50 AA ¹ AAA 18pt ⁴	Ratio: 1.44 Failed ⁵		Ratio: 2.74 Failed ⁵
Hex(3B0023)	Ratio: 15.13 Passed ⁶	Ratio: 16.81 Passed ⁶	Ratio: 15.10 Passed ⁶	Ratio: 3.96 AA 18pt ²	Ratio: 2.74 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.