

Converting Colors - WCAG Matrix

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

Hex(F5F0F4) Hex(FFFAFE) Hex(F5F0F1) Hex(7A787A) Hex(BA008C) Hex(3B002C)

	Hex(F5F0F4)	Hex(FFFAFE)	Hex(F5F0F1)	Hex(7A787A)	Hex(BA008C)	Hex(3B002C)
Hex(F5F0F4)		Ratio: 1.09 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 5.38 AA ¹ AAA 18pt ⁴	Ratio: 15.26 Passed ⁶
Hex(FFFAFE)	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 4.25 AA 18pt ²	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 16.65 Passed ⁶
Hex(F5F0F1)	Ratio: 1.00 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 3.88 AA 18pt ²	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 15.23 Passed ⁶
Hex(7A787A)	Ratio: 3.89 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 3.88 AA 18pt ²		Ratio: 1.38 Failed ⁵	Ratio: 3.92 AA 18pt ²
Hex(BA008C)	Ratio: 5.38 AA ¹ AAA 18pt ⁴	Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 1.38 Failed ⁵		Ratio: 2.84 Failed ⁵
Hex(3B002C)	Ratio: 15.26 Passed ⁶	Ratio: 16.65 Passed ⁶	Ratio: 15.23 Passed ⁶	Ratio: 3.92 AA 18pt ²	Ratio: 2.84 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.