

Converting Colors - WCAG Matrix

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

Hex(FFF0F8) Hex(FFEDF7) Hex(FFFEF0) Hex(80757B) Hex(BF0068) Hex(400023)

	Hex(FFF0F8)	Hex(FFEDF7)	Hex(FFFEF0)	Hex(80757B)	Hex(BF0068)	Hex(400023)
Hex(FFF0F8)		Ratio: 1.02 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 4.02 AA 18pt ²	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 15.35 Passed ⁶
Hex(FFEDF7)	Ratio: 1.02 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 5.48 AA ¹ AAA 18pt ⁴	Ratio: 15.06 Passed ⁶
Hex(FFFEF0)	Ratio: 1.08 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 4.36 AA 18pt ²	Ratio: 6.06 AA ¹ AAA 18pt ⁴	Ratio: 16.65 Passed ⁶
Hex(80757B)	Ratio: 4.02 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 4.36 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 3.82 AA 18pt ²
Hex(BF0068)	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 5.48 AA ¹ AAA 18pt ⁴	Ratio: 6.06 AA ¹ AAA 18pt ⁴	Ratio: 1.39 Failed ⁵		Ratio: 2.75 Failed ⁵
Hex(400023)	Ratio: 15.35 Passed ⁶	Ratio: 15.06 Passed ⁶	Ratio: 16.65 Passed ⁶	Ratio: 3.82 AA 18pt ²	Ratio: 2.75 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.