

Converting Colors - WCAG Matrix

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

Hex(FFE6F0) Hex(FFE0ED) Hex(FDFFE6) Hex(807378) Hex(BF004D) Hex(40001A)

	Hex(FFE6F0)	Hex(FFE0ED)	Hex(FDFFE6)	Hex(807378)	Hex(BF004D)	Hex(40001A)
Hex(FFE6F0)		Ratio: 1.04 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 14.46 Passed ⁶
Hex(FFE0ED)	Ratio: 1.04 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 13.90 Passed ⁶
Hex(FDFFE6)	Ratio: 1.16 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 4.44 AA 18pt ²	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 16.73 Passed ⁶
Hex(807378)	Ratio: 3.84 AA 18pt ²	Ratio: 3.69 AA 18pt ²	Ratio: 4.44 AA 18pt ²		Ratio: 1.40 Failed ⁵	Ratio: 3.76 AA 18pt ²
Hex(BF004D)	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 6.21 AA ¹ AAA 18pt ⁴	Ratio: 1.40 Failed ⁵		Ratio: 2.69 Failed ⁵
Hex(40001A)	Ratio: 14.46 Passed ⁶	Ratio: 13.90 Passed ⁶	Ratio: 16.73 Passed ⁶	Ratio: 3.76 AA 18pt ²	Ratio: 2.69 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.