

Converting Colors - WCAG Matrix

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

Hex(FFEAF4) Hex(FFE6F2) Hex(FFEAEA) Hex(807379) Hex(BF005B) Hex(40001E)

	Hex(FFEAF4)	Hex(FFE6F2)	Hex(FFEAEA)	Hex(807379)	Hex(BF005B)	Hex(40001E)
Hex(FFEAF4)		Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 5.44 AA ¹ AAA 18pt ⁴	Ratio: 14.82 Passed ⁶
Hex(FFE6F2)	Ratio: 1.03 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 14.43 Passed ⁶
Hex(FFEAEA)	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 3.92 AA 18pt ²	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 14.72 Passed ⁶
Hex(807379)	Ratio: 3.94 AA 18pt ²	Ratio: 3.84 AA 18pt ²	Ratio: 3.92 AA 18pt ²		Ratio: 1.38 Failed ⁵	Ratio: 3.76 AA 18pt ²
Hex(BF005B)	Ratio: 5.44 AA ¹ AAA 18pt ⁴	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 1.38 Failed ⁵		Ratio: 2.72 Failed ⁵
Hex(40001E)	Ratio: 14.82 Passed ⁶	Ratio: 14.43 Passed ⁶	Ratio: 14.72 Passed ⁶	Ratio: 3.76 AA 18pt ²	Ratio: 2.72 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.