

Converting Colors - WCAG Matrix

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

Hex(FC7781) Hex(FF5C68) Hex(C5FC77) Hex(807374) Hex(BF000E) Hex(400005)

	Hex(FC7781)	Hex(FF5C68)	Hex(C5FC77)	Hex(807374)	Hex(BF000E)	Hex(400005)
Hex(FC7781)		Ratio: 1.16 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 6.63 AA ¹ AAA 18pt ⁴
Hex(FF5C68)	Ratio: 1.16 Failed ⁵		Ratio: 2.52 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 5.72 AA ¹ AAA 18pt ⁴
Hex(C5FC77)	Ratio: 2.17 Failed ⁵	Ratio: 2.52 Failed ⁵		Ratio: 3.80 AA 18pt ²	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 14.39 Passed ⁶
Hex(807374)	Ratio: 1.75 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 3.80 AA 18pt ²		Ratio: 1.43 Failed ⁵	Ratio: 3.79 AA 18pt ²
Hex(BF000E)	Ratio: 2.51 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 5.45 AA ¹ AAA 18pt ⁴	Ratio: 1.43 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(400005)	Ratio: 6.63 AA ¹ AAA 18pt ⁴	Ratio: 5.72 AA ¹ AAA 18pt ⁴	Ratio: 14.39 Passed ⁶	Ratio: 3.79 AA 18pt ²	Ratio: 2.64 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.