

Converting Colors - WCAG Matrix

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

Hex(F99C9E) Hex(FFE3E4) Hex(F69CF9) Hex(806F6F) Hex(000000) Hex(808080)

	Hex(F99C9E)	Hex(FFE3E4)	Hex(F69CF9)	Hex(806F6F)	Hex(000000)	Hex(808080)
Hex(F99C9E)		Ratio: 1.69 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 10.28 Passed ⁶	Ratio: 1.93 Failed ⁵
Hex(FFE3E4)	Ratio: 1.69 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 17.36 Passed ⁶	Ratio: 3.26 AA 18pt ²
Hex(F69CF9)	Ratio: 1.07 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 2.50 Failed ⁵	Ratio: 11.04 Passed ⁶	Ratio: 2.08 Failed ⁵
Hex(806F6F)	Ratio: 2.32 Failed ⁵	Ratio: 3.93 AA 18pt ²	Ratio: 2.50 Failed ⁵		Ratio: 4.42 AA 18pt ²	Ratio: 1.20 Failed ⁵
Hex(000000)	Ratio: 10.28 Passed ⁶	Ratio: 17.36 Passed ⁶	Ratio: 11.04 Passed ⁶	Ratio: 4.42 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.93 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 2.08 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.