

Converting Colors - WCAG Matrix

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

Hex(FF7BB7) Hex(FFD6E9) Hex(C17BFF) Hex(806772) Hex(000000) Hex(808080)

	Hex(FF7BB7)	Hex(FFD6E9)	Hex(C17BFF)	Hex(806772)	Hex(000000)	Hex(808080)
Hex(FF7BB7)		Ratio: 1.83 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 8.77 Passed ⁶	Ratio: 1.65 Failed ⁵
Hex(FFD6E9)	Ratio: 1.83 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 16.05 Passed ⁶	Ratio: 3.02 AA 18pt ²
Hex(C17BFF)	Ratio: 1.16 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 1.84 Failed ⁵	Ratio: 7.54 Passed ⁶	Ratio: 1.42 Failed ⁵
Hex(806772)	Ratio: 2.14 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 1.84 Failed ⁵		Ratio: 4.10 AA 18pt ²	Ratio: 1.30 Failed ⁵
Hex(000000)	Ratio: 8.77 Passed ⁶	Ratio: 16.05 Passed ⁶	Ratio: 7.54 Passed ⁶	Ratio: 4.10 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.65 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 1.30 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.