

Converting Colors - WCAG Matrix

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

Hex(F5D0E9) Hex(FFD1F0) Hex(F5D0D7) Hex(7A6E76) Hex(BA007E) Hex(3B0028)

	Hex(F5D0E9)	Hex(FFD1F0)	Hex(F5D0D7)	Hex(7A6E76)	Hex(BA007E)	Hex(3B0028)
Hex(F5D0E9)		Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 4.45 AA 18pt ²	Ratio: 12.40 Passed ⁶
Hex(FFD1F0)	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 12.85 Passed ⁶
Hex(F5D0D7)	Ratio: 1.01 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 3.45 AA 18pt ²	Ratio: 4.39 AA 18pt ²	Ratio: 12.24 Passed ⁶
Hex(7A6E76)	Ratio: 3.49 AA 18pt ²	Ratio: 3.62 AA 18pt ²	Ratio: 3.45 AA 18pt ²		Ratio: 1.27 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(BA007E)	Ratio: 4.45 AA 18pt ²	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 4.39 AA 18pt ²	Ratio: 1.27 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(3B0028)	Ratio: 12.40 Passed ⁶	Ratio: 12.85 Passed ⁶	Ratio: 12.24 Passed ⁶	Ratio: 3.55 AA 18pt ²	Ratio: 2.79 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.