

Converting Colors - WCAG Matrix

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

Hex(FF99DA) Hex(FF85D3) Hex(FFF099) Hex(80737B) Hex(BF007A) Hex(400029)

	Hex(FF99DA)	Hex(FF85D3)	Hex(FFF099)	Hex(80737B)	Hex(BF007A)	Hex(400029)
Hex(FF99DA)		Ratio: 1.13 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 3.09 AA 18pt ²	Ratio: 8.66 Passed ⁶
Hex(FF85D3)	Ratio: 1.13 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 7.64 Passed ⁶
Hex(FFF099)	Ratio: 1.68 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 3.90 AA 18pt ²	Ratio: 5.20 AA ¹ AAA 18pt ⁴	Ratio: 14.54 Passed ⁶
Hex(80737B)	Ratio: 2.32 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 3.90 AA 18pt ²		Ratio: 1.33 Failed ⁵	Ratio: 3.72 AA 18pt ²
Hex(BF007A)	Ratio: 3.09 AA 18pt ²	Ratio: 2.73 Failed ⁵	Ratio: 5.20 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵		Ratio: 2.80 Failed ⁵
Hex(400029)	Ratio: 8.66 Passed ⁶	Ratio: 7.64 Passed ⁶	Ratio: 14.54 Passed ⁶	Ratio: 3.72 AA 18pt ²	Ratio: 2.80 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.