

Converting Colors - WCAG Matrix

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

Hex(886389) Hex(FFF2FF) Hex(BE97BE) Hex(DAB1DA) Hex(F6CDF6) Hex(FFE9FF)

	Hex(886389)	Hex(FFF2FF)	Hex(BE97BE)	Hex(DAB1DA)	Hex(F6CDF6)	Hex(FFE9FF)
Hex(886389)		Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 1.99 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 4.38 AA 18pt ²
Hex(FFF2FF)	Ratio: 4.63 AA ¹ AAA 18pt ⁴		Ratio: 2.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(BE97BE)	Ratio: 1.99 Failed ⁵	Ratio: 2.32 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(DAB1DA)	Ratio: 2.69 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(F6CDF6)	Ratio: 3.57 AA 18pt ²	Ratio: 1.29 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFE9FF)	Ratio: 4.38 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.22 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

Failed 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.