

Converting Colors - WCAG Matrix

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

Hex(CD78D8) Hex(EF78FF) Hex(D878B5) Hex(6A606B) Hex(9600AB) Hex(26002B)

	Hex(CD78D8)	Hex(EF78FF)	Hex(D878B5)	Hex(6A606B)	Hex(9600AB)	Hex(26002B)
Hex(CD78D8)		Ratio: 1.21 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 6.51 AA ¹ AAA 18pt ⁴
Hex(EF78FF)	Ratio: 1.21 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 7.85 Passed ⁶
Hex(D878B5)	Ratio: 1.00 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 6.51 AA ¹ AAA 18pt ⁴
Hex(6A606B)	Ratio: 2.08 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(9600AB)	Ratio: 2.52 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.52 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.58 Failed ⁵
Hex(26002B)	Ratio: 6.51 AA ¹ AAA 18pt ⁴	Ratio: 7.85 Passed ⁶	Ratio: 6.51 AA ¹ AAA 18pt ⁴	Ratio: 3.13 AA 18pt ²	Ratio: 2.58 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.