

Converting Colors - WCAG Matrix

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

Hex(9363B2) Hex(FFEAFF) Hex(CB97EA) Hex(E7B2FF) Hex(FFCEFF)

	Hex(9363B2)	Hex(FFEAFF)	Hex(CB97EA)	Hex(E7B2FF)	Hex(FFCEFF)
Hex(9363B2)		Ratio: 3.96 AA 18pt ²	Ratio: 1.96 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(FFEAFF)	Ratio: 3.96 AA 18pt ²		Ratio: 2.02 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(CB97EA)	Ratio: 1.96 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(E7B2FF)	Ratio: 2.62 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.27 Failed ⁵
Hex(FFCEFF)	Ratio: 3.33 AA 18pt ²	Ratio: 1.19 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.27 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.

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