

Converting Colors - WCAG Matrix

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

	Hex(A5A0B0)	Hex(FFFFFF)	Hex(DCD7E8)	Hex(F9F3FF)
Hex(A5A0B0)	Ratio: 2.54 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.34 Failed ⁵	
Hex(FFFFFF)	Ratio: 1.81 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.09 Failed ⁵	
Hex(DCD7E8)	Ratio: 1.81 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.29 Failed ⁵	
Hex(F9F3FF)	Ratio: 2.34 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.29 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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