

Converting Colors - WCAG Matrix

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

Hex(9983A8) Hex(FFFFFF) Hex(D0B8E0) Hex(ECD4FC) Hex(FFF0FF)

	Hex(9983A8)	Hex(FFFFFF)	Hex(D0B8E0)	Hex(ECD4FC)	Hex(FFF0FF)
Hex(9983A8)		Ratio: 3.41 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.41 AA 18pt ²		Ratio: 1.81 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(D0B8E0)	Ratio: 1.88 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(ECD4FC)	Ratio: 2.50 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(FFF0FF)	Ratio: 3.11 AA 18pt ²	Ratio: 1.10 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.24 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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