

Converting Colors - WCAG Matrix

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

Hex(67A29F) Hex(FFFFFF) Hex(9DD9D6) Hex(B8F6F2) Hex(D5FFFF) Hex(F1FFFF)

	Hex(67A29F)	Hex(FFFFFF)	Hex(9DD9D6)	Hex(B8F6F2)	Hex(D5FFFF)	Hex(F1FFFF)
Hex(67A29F)		Ratio: 2.90 Failed⁵	Ratio: 1.84 Failed⁵	Ratio: 2.42 Failed⁵	Ratio: 2.70 Failed⁵	Ratio: 2.83 Failed⁵
Hex(FFFFFF)	Ratio: 2.90 Failed⁵		Ratio: 1.58 Failed⁵	Ratio: 1.20 Failed⁵	Ratio: 1.07 Failed⁵	Ratio: 1.02 Failed⁵
Hex(9DD9D6)	Ratio: 1.84 Failed⁵	Ratio: 1.58 Failed⁵		Ratio: 1.31 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 1.54 Failed⁵
Hex(B8F6F2)	Ratio: 2.42 Failed⁵	Ratio: 1.20 Failed⁵	Ratio: 1.31 Failed⁵		Ratio: 1.12 Failed⁵	Ratio: 1.17 Failed⁵
Hex(D5FFFF)	Ratio: 2.70 Failed⁵	Ratio: 1.07 Failed⁵	Ratio: 1.47 Failed⁵	Ratio: 1.12 Failed⁵		Ratio: 1.05 Failed⁵
Hex(F1FFFF)	Ratio: 2.83 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 1.54 Failed⁵	Ratio: 1.17 Failed⁵	Ratio: 1.05 Failed⁵	

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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