

Converting Colors - WCAG Matrix

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

Hex(D8C8CD) Hex(D8DEDC) Hex(D8F3EB) Hex(D8FFF9) Hex(D8FFFF)

Hex(D8C8CD)		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(D8DEDC)	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(D8F3EB)	Ratio: 1.37 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(D8FFF9)	Ratio: 1.50 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.09 Failed ⁵	
Hex(D8FFFF)	Ratio: 1.51 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.00 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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