

Converting Colors - WCAG Matrix

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

	Hex(C7939E)	Hex(C7A7AE)	Hex(C7BBBD)	Hex(C7CFCD)	Hex(C7E3DD)	Hex(C7F7EC)	Hex(C7FFFC)	Hex(C7FFFF)
Hex(C7939E)		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(C7A7AE)	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.00 Failed ⁵
Hex(C7BBBD)	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(C7CFCD)	Ratio: 1.63 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.45 Failed ⁵
Hex(C7E3DD)	Ratio: 1.91 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(C7F7EC)	Ratio: 2.22 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(C7FFFC)	Ratio: 2.36 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(C7FFFF)	Ratio: 2.37 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.07 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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