

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(C4B2AF) Hex(C4C3C3) Hex(C4D4D6) Hex(C4E4EA) Hex(C4F5FD) Hex(C4FFFF)

	Hex(C4B2AF)	Hex(C4C3C3)	Hex(C4D4D6)	Hex(C4E4EA)	Hex(C4F5FD)	Hex(C4FFFF)
Hex(C4B2AF)		Ratio: 1.16 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(C4C3C3)	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(C4D4D6)	Ratio: 1.33 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(C4E4EA)	Ratio: 1.51 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(C4F5FD)	Ratio: 1.72 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(C4FFFF)	Ratio: 1.85 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.07 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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