

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(C4BDBF) Hex(C4D0CD) Hex(C4E4DB) Hex(C4F8E9) Hex(C4FFF7) Hex(C4FFFF)

	Hex(C4BDBF)	Hex(C4D0CD)	Hex(C4E4DB)	Hex(C4F8E9)	Hex(C4FFF7)	Hex(C4FFFF)
Hex(C4BDBF)		Ratio: 1.16 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(C4D0CD)	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(C4E4DB)	Ratio: 1.36 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(C4F8E9)	Ratio: 1.58 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(C4FFF7)	Ratio: 1.67 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(C4FFFF)	Ratio: 1.68 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.01 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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