

Converting Colors - WCAG Matrix

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

Hex(CCB7B9) Hex(CCCBCB) Hex(CCDFDD) Hex(CCF4EE) Hex(CCFFFF)

	Hex(CCB7B9)	Hex(CCCBCB)	Hex(CCDFDD)	Hex(CCF4EE)	Hex(CCFFFF)
Hex(CCB7B9)		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(CCCBCB)	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(CCDFDD)	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(CCF4EE)	Ratio: 1.61 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(CCFFFF)	Ratio: 1.75 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.09 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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