

Converting Colors - WCAG Matrix

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

Hex(CBB4BB) Hex(CBC8C9) Hex(CBDDD7) Hex(CBF1E5) Hex(CBFFF3) Hex(CBFFFF)

	Hex(CBB4BB)	Hex(CBC8C9)	Hex(CBDDD7)	Hex(CBF1E5)	Hex(CBFFF3)	Hex(CBFFFF)
Hex(CBB4BB)		Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(CBC8C9)	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(CBDDD7)	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(CBF1E5)	Ratio: 1.60 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(CBFFF3)	Ratio: 1.77 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(CBFFFF)	Ratio: 1.79 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.12 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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