

Converting Colors - WCAG Matrix

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

Hex(CCFDCB) Hex(C3FFC2) Hex(CBFDE2) Hex(738073) Hex(04BF00) Hex(014000)

	Hex(CCFDCB)	Hex(C3FFC2)	Hex(CBFDE2)	Hex(738073)	Hex(04BF00)	Hex(014000)
Hex(CCFDCB)		Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 2.19 Failed ⁵	Ratio: 10.65 Passed ⁶
Hex(C3FFC2)	Ratio: 1.00 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 10.61 Passed ⁶
Hex(CBFDE2)	Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 3.69 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 10.77 Passed ⁶
Hex(738073)	Ratio: 3.65 AA 18pt ²	Ratio: 3.63 AA 18pt ²	Ratio: 3.69 AA 18pt ²		Ratio: 1.67 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(04BF00)	Ratio: 2.19 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(014000)	Ratio: 10.65 Passed ⁶	Ratio: 10.61 Passed ⁶	Ratio: 10.77 Passed ⁶	Ratio: 2.92 Failed ⁵	Ratio: 4.88 AA ¹ AAA 18pt ⁴	

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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