

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(C3E8D6) Hex(CFFFE7) Hex(C3E8E8) Hex(67736D) Hex(00B35A) Hex(00331A)

Hex(C3E8D6)		Ratio: 1.21 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 2.08 Failed ⁵	Ratio: 10.64 Passed ⁶
Hex(CFFFE7)	Ratio: 1.21 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 4.50 AA ¹ AAA 18pt ⁴	Ratio: 2.52 Failed ⁵	Ratio: 12.84 Passed ⁶
Hex(C3E8E8)	Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 3.77 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 10.77 Passed ⁶
Hex(67736D)	Ratio: 3.73 AA 18pt ²	Ratio: 4.50 AA ¹ AAA 18pt ⁴	Ratio: 3.77 AA 18pt ²		Ratio: 1.79 Failed ⁵	Ratio: 2.86 Failed ⁵
Hex(00B35A)	Ratio: 2.08 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 5.10 AA ¹ AAA 18pt ⁴
Hex(00331A)	Ratio: 10.64 Passed ⁶	Ratio: 12.84 Passed ⁶	Ratio: 10.77 Passed ⁶	Ratio: 2.86 Failed ⁵	Ratio: 5.10 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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