

Converting Colors - WCAG Matrix

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

Hex(B0D6AC) Hex(C8FFC2) Hex(ACD6BD) Hex(616B60) Hex(10AB00) Hex(042B00)

	Hex(B0D6AC)	Hex(C8FFC2)	Hex(ACD6BD)	Hex(616B60)	Hex(10AB00)	Hex(042B00)
Hex(B0D6AC)		Ratio: 1.42 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.67 Passed ⁶
Hex(C8FFC2)	Ratio: 1.42 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 2.71 Failed ⁵	Ratio: 13.72 Passed ⁶
Hex(ACD6BD)	Ratio: 1.00 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 3.47 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.70 Passed ⁶
Hex(616B60)	Ratio: 3.45 AA 18pt ²	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 3.47 AA 18pt ²		Ratio: 1.81 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(10AB00)	Ratio: 1.91 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 5.07 AA ¹ AAA 18pt ⁴
Hex(042B00)	Ratio: 9.67 Passed ⁶	Ratio: 13.72 Passed ⁶	Ratio: 9.70 Passed ⁶	Ratio: 2.80 Failed ⁵	Ratio: 5.07 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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