

Converting Colors - WCAG Matrix

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

Hex(8CB7A4) Hex(ABEDD0) Hex(8CB5B7) Hex(535C58) Hex(009C58) Hex(001C10)

	Hex(8CB7A4)	Hex(ABEDD0)	Hex(8CB5B7)	Hex(535C58)	Hex(009C58)	Hex(001C10)
Hex(8CB7A4)		Ratio: 1.67 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 8.03 Passed ⁶
Hex(ABEDD0)	Ratio: 1.67 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 2.67 Failed ⁵	Ratio: 13.43 Passed ⁶
Hex(8CB5B7)	Ratio: 1.00 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 3.10 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 8.02 Passed ⁶
Hex(535C58)	Ratio: 3.10 AA 18pt ²	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 3.10 AA 18pt ²		Ratio: 1.94 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(009C58)	Ratio: 1.60 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.94 Failed ⁵		Ratio: 5.02 AA ¹ AAA 18pt ⁴
Hex(001C10)	Ratio: 8.03 Passed ⁶	Ratio: 13.43 Passed ⁶	Ratio: 8.02 Passed ⁶	Ratio: 2.59 Failed ⁵	Ratio: 5.02 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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