

Converting Colors - WCAG Matrix

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

Hex(00BA77) Hex(00F29B) Hex(00A1BA) Hex(535C58) Hex(009C64) Hex(001C12)

	Hex(00BA77)	Hex(00F29B)	Hex(00A1BA)	Hex(535C58)	Hex(009C64)	Hex(001C12)
Hex(00BA77)		Ratio: 1.71 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 7.06 Passed ⁶
Hex(00F29B)	Ratio: 1.71 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 2.39 Failed ⁵	Ratio: 12.07 Passed ⁶
Hex(00A1BA)	Ratio: 1.22 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 2.24 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 5.79 AA ¹ AAA 18pt ⁴
Hex(535C58)	Ratio: 2.73 Failed ⁵	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 2.24 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 2.59 Failed ⁵
Hex(009C64)	Ratio: 1.40 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 5.06 AA ¹ AAA 18pt ⁴
Hex(001C12)	Ratio: 7.06 Passed ⁶	Ratio: 12.07 Passed ⁶	Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 2.59 Failed ⁵	Ratio: 5.06 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.

This PDF was generated on convertingcolors.com.