

Converting Colors - WCAG Matrix

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

Hex(1D8F97) Hex(06B8C4) Hex(1D5497) Hex(454C4D) Hex(00838C) Hex(000C0D)

	Hex(1D8F97)	Hex(06B8C4)	Hex(1D5497)	Hex(454C4D)	Hex(00838C)	Hex(000C0D)
Hex(1D8F97)		Ratio: 1.60 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 5.13 AA ¹ AAA 18pt ⁴
Hex(06B8C4)	Ratio: 1.60 Failed ⁵		Ratio: 3.13 AA 18pt ²	Ratio: 3.62 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 8.18 Passed ⁶
Hex(1D5497)	Ratio: 1.96 Failed ⁵	Ratio: 3.13 AA 18pt ²		Ratio: 1.16 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 2.61 Failed ⁵
Hex(454C4D)	Ratio: 2.27 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 1.16 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(00838C)	Ratio: 1.17 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 4.37 AA 18pt ²
Hex(000C0D)	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 8.18 Passed ⁶	Ratio: 2.61 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 4.37 AA 18pt ²	

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.