

Converting Colors - WCAG Matrix

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

Hex(25B8B8) Hex(0AF0F0) Hex(256EB8) Hex(535C5C) Hex(009C9C) Hex(001C1C)

	Hex(25B8B8)	Hex(0AF0F0)	Hex(256EB8)	Hex(535C5C)	Hex(009C9C)	Hex(001C1C)
Hex(25B8B8)		Ratio: 1.71 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 7.29 Passed ⁶
Hex(0AF0F0)	Ratio: 1.71 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 2.36 Failed ⁵	Ratio: 12.46 Passed ⁶
Hex(256EB8)	Ratio: 2.16 Failed ⁵	Ratio: 3.68 AA 18pt ²		Ratio: 1.31 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(535C5C)	Ratio: 2.83 Failed ⁵	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵		Ratio: 2.04 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(009C9C)	Ratio: 1.38 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 2.04 Failed ⁵		Ratio: 5.27 AA ¹ AAA 18pt ⁴
Hex(001C1C)	Ratio: 7.29 Passed ⁶	Ratio: 12.46 Passed ⁶	Ratio: 3.38 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 5.27 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.