

Converting Colors - WCAG Matrix

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

Hex(32BAAE) Hex(1DF2E0) Hex(3283BA) Hex(535C5B) Hex(009C8E) Hex(001C1A)

	Hex(32BAAE)	Hex(1DF2E0)	Hex(3283BA)	Hex(535C5B)	Hex(009C8E)	Hex(001C1A)
Hex(32BAAE)		Ratio: 1.69 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 7.43 Passed ⁶
Hex(1DF2E0)	Ratio: 1.69 Failed ⁵		Ratio: 2.91 Failed ⁵	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 2.41 Failed ⁵	Ratio: 12.56 Passed ⁶
Hex(3283BA)	Ratio: 1.72 Failed ⁵	Ratio: 2.91 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 4.31 AA 18pt ²
Hex(535C5B)	Ratio: 2.88 Failed ⁵	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 1.67 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(009C8E)	Ratio: 1.43 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 5.20 AA ¹ AAA 18pt ⁴
Hex(001C1A)	Ratio: 7.43 Passed ⁶	Ratio: 12.56 Passed ⁶	Ratio: 4.31 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 5.20 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.