

Converting Colors - WCAG Matrix

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

Hex(252626) Hex(2F3030) Hex(111212) Hex(005252) Hex(00D1D1)

	Hex(252626)	Hex(2F3030)	Hex(111212)	Hex(005252)	Hex(00D1D1)
Hex(252626)		Ratio: 1.15 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 7.98 Passed ⁶
Hex(2F3030)	Ratio: 1.15 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 6.96 AA ¹ AAA 18pt ⁴
Hex(111212)	Ratio: 1.24 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 2.08 Failed ⁵	Ratio: 9.87 Passed ⁶
Hex(005252)	Ratio: 1.68 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 4.74 AA ¹ AAA 18pt ⁴
Hex(00D1D1)	Ratio: 7.98 Passed ⁶	Ratio: 6.96 AA ¹ AAA 18pt ⁴	Ratio: 9.87 Passed ⁶	Ratio: 4.74 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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