

Converting Colors - WCAG Matrix

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

Hex(151E1D) Hex(232626) Hex(161E15) Hex(121414) Hex(949494) Hex(141414)

Hex(151E1D)		Ratio: 1.11 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 5.60 AA ¹ AAA 18pt ⁴
Hex(232626)	Ratio: 1.11 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 5.03 AA ¹ AAA 18pt ⁴
Hex(161E15)	Ratio: 1.00 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 5.63 AA ¹ AAA 18pt ⁴
Hex(121414)	Ratio: 1.09 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 6.10 AA ¹ AAA 18pt ⁴
Hex(949494)	Ratio: 5.60 AA ¹ AAA 18pt ⁴	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 6.10 AA ¹ AAA 18pt ⁴	
Hex(141414)	Ratio: 1.08 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 6.07 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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