

Converting Colors - WCAG Matrix

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

Hex(1B1D1C) Hex(252626) Hex(1C1D1B) Hex(141414) Hex(949494)

	Hex(1B1D1C)	Hex(252626)	Hex(1C1D1B)	Hex(141414)	Hex(949494)
Hex(1B1D1C)		Ratio: 1.12 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 5.59 AA ¹ AAA 18pt ⁴
Hex(252626)	Ratio: 1.12 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴
Hex(1C1D1B)	Ratio: 1.00 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 5.58 AA ¹ AAA 18pt ⁴
Hex(141414)	Ratio: 1.09 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 6.07 AA ¹ AAA 18pt ⁴
Hex(949494)	Ratio: 5.59 AA ¹ AAA 18pt ⁴	Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 5.58 AA ¹ AAA 18pt ⁴	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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