

Converting Colors - WCAG Matrix

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

Hex(1D1814) Hex(262423) Hex(1D1419) Hex(141312) Hex(949494) Hex(141414)

	Hex(1D1814)	Hex(262423)	Hex(1D1419)	Hex(141312)	Hex(949494)	Hex(141414)
Hex(1D1814)		Ratio: 1.14 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 5.80 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(262423)	Ratio: 1.14 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 5.09 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(1D1419)	Ratio: 1.02 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 5.94 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(141312)	Ratio: 1.05 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 6.12 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(949494)	Ratio: 5.80 AA ¹ AAA 18pt ⁴	Ratio: 5.09 AA ¹ AAA 18pt ⁴	Ratio: 5.94 AA ¹ AAA 18pt ⁴	Ratio: 6.12 AA ¹ AAA 18pt ⁴		Ratio: 6.07 AA ¹ AAA 18pt ⁴
Hex(141414)	Ratio: 1.05 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 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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