

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(1C0D08) Hex(241E1C) Hex(1C0817) Hex(120F0D) Hex(919191) Hex(121212)

Hex(1C0D08)		Ratio: 1.15 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 6.00 AA¹ AAA 18pt⁴	Ratio: 1.01 Failed⁵
Hex(241E1C)	Ratio: 1.15 Failed⁵		Ratio: 1.17 Failed⁵	Ratio: 1.16 Failed⁵	Ratio: 5.22 AA¹ AAA 18pt⁴	Ratio: 1.14 Failed⁵
Hex(1C0817)	Ratio: 1.01 Failed⁵	Ratio: 1.17 Failed⁵		Ratio: 1.00 Failed⁵	Ratio: 6.08 AA¹ AAA 18pt⁴	Ratio: 1.02 Failed⁵
Hex(120F0D)	Ratio: 1.01 Failed⁵	Ratio: 1.16 Failed⁵	Ratio: 1.00 Failed⁵		Ratio: 6.06 AA¹ AAA 18pt⁴	Ratio: 1.02 Failed⁵
Hex(919191)	Ratio: 6.00 AA¹ AAA 18pt⁴	Ratio: 5.22 AA¹ AAA 18pt⁴	Ratio: 6.08 AA¹ AAA 18pt⁴	Ratio: 6.06 AA¹ AAA 18pt⁴		Ratio: 5.94 AA¹ AAA 18pt⁴
Hex(121212)	Ratio: 1.01 Failed⁵	Ratio: 1.14 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 1.02 Failed⁵	Ratio: 5.94 AA¹ AAA 18pt⁴	

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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