

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(1D1F18) Hex(282926) Hex(1F1B18) Hex(141413) Hex(949494) Hex(141414)

	Hex(1D1F18)	Hex(282926)	Hex(1F1B18)	Hex(141413)	Hex(949494)	Hex(141414)
Hex(1D1F18)		Ratio: 1.14 Failed⁵	Ratio: 1.03 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 5.49 AA¹ AAA 18pt⁴	Ratio: 1.11 Failed⁵
Hex(282926)	Ratio: 1.14 Failed⁵		Ratio: 1.17 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 4.82 AA¹ AAA 18pt⁴	Ratio: 1.26 Failed⁵
Hex(1F1B18)	Ratio: 1.03 Failed⁵	Ratio: 1.17 Failed⁵		Ratio: 1.08 Failed⁵	Ratio: 5.64 AA¹ AAA 18pt⁴	Ratio: 1.08 Failed⁵
Hex(141413)	Ratio: 1.11 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.08 Failed⁵		Ratio: 6.08 AA¹ AAA 18pt⁴	Ratio: 1.00 Failed⁵
Hex(949494)	Ratio: 5.49 AA¹ AAA 18pt⁴	Ratio: 4.82 AA¹ AAA 18pt⁴	Ratio: 5.64 AA¹ AAA 18pt⁴	Ratio: 6.08 AA¹ AAA 18pt⁴		Ratio: 6.07 AA¹ AAA 18pt⁴
Hex(141414)	Ratio: 1.11 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.08 Failed⁵	Ratio: 1.00 Failed⁵	Ratio: 6.07 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.