

Converting Colors - WCAG Matrix

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

Hex(252719) Hex(32332D) Hex(271B19) Hex(191A16) Hex(999999) Hex(1A1A1A)

	Hex(252719)	Hex(32332D)	Hex(271B19)	Hex(191A16)	Hex(999999)	Hex(1A1A1A)
Hex(252719)		Ratio: 1.19 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 5.33 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(32332D)	Ratio: 1.19 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 4.48 AA 18pt ²	Ratio: 1.36 Failed ⁵
Hex(271B19)	Ratio: 1.10 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 5.86 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(191A16)	Ratio: 1.15 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 6.14 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(999999)	Ratio: 5.33 AA ¹ AAA 18pt ⁴	Ratio: 4.48 AA 18pt ²	Ratio: 5.86 AA ¹ AAA 18pt ⁴	Ratio: 6.14 AA ¹ AAA 18pt ⁴		Ratio: 6.11 AA ¹ AAA 18pt ⁴
Hex(1A1A1A)	Ratio: 1.15 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 6.11 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.

This PDF was generated on convertingcolors.com.