

Converting Colors - WCAG Matrix

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

Hex(22221B) Hex(2B2B29) Hex(221B1B) Hex(171715) Hex(969696) Hex(171717)

	Hex(22221B)	Hex(2B2B29)	Hex(221B1B)	Hex(171715)	Hex(969696)	Hex(171717)
Hex(22221B)		Ratio: 1.13 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(2B2B29)	Ratio: 1.13 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵
Hex(221B1B)	Ratio: 1.06 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 5.72 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(171715)	Ratio: 1.12 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 6.07 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(969696)	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 5.72 AA ¹ AAA 18pt ⁴	Ratio: 6.07 AA ¹ AAA 18pt ⁴		Ratio: 6.06 AA ¹ AAA 18pt ⁴
Hex(171717)	Ratio: 1.12 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 6.06 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.