

Converting Colors - WCAG Matrix

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

Hex(241400) Hex(2E2820) Hex(240010) Hex(17130F) Hex(969696) Hex(171717)

	Hex(241400)	Hex(2E2820)	Hex(240010)	Hex(17130F)	Hex(969696)	Hex(171717)
Hex(241400)		Ratio: 1.23 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 6.04 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(2E2820)	Ratio: 1.23 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 1.23 Failed ⁵
Hex(240010)	Ratio: 1.09 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(17130F)	Ratio: 1.03 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 6.25 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(969696)	Ratio: 6.04 AA ¹ AAA 18pt ⁴	Ratio: 4.93 AA ¹ AAA 18pt ⁴	Ratio: 6.56 AA ¹ AAA 18pt ⁴	Ratio: 6.25 AA ¹ AAA 18pt ⁴		Ratio: 6.06 AA ¹ AAA 18pt ⁴
Hex(171717)	Ratio: 1.00 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.03 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.