

Converting Colors - WCAG Matrix

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

Hex(0B281D) Hex(28332E) Hex(17280B) Hex(131A18) Hex(999999) Hex(1A1A1A)

	Hex(0B281D)	Hex(28332E)	Hex(17280B)	Hex(131A18)	Hex(999999)	Hex(1A1A1A)
Hex(0B281D)		Ratio: 1.20 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(28332E)	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵
Hex(17280B)	Ratio: 1.01 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 5.48 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(131A18)	Ratio: 1.12 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(999999)	Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 5.48 AA ¹ AAA 18pt ⁴	Ratio: 6.20 AA ¹ AAA 18pt ⁴		Ratio: 6.11 AA ¹ AAA 18pt ⁴
Hex(1A1A1A)	Ratio: 1.11 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 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.