

Converting Colors - WCAG Matrix

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

Hex(131939) Hex(3B3E4A) Hex(133933) Hex(1D1F26) Hex(A6A6A6) Hex(262626)

	Hex(131939)	Hex(3B3E4A)	Hex(133933)	Hex(1D1F26)	Hex(A6A6A6)	Hex(262626)
Hex(131939)		Ratio: 1.61 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 7.04 Passed ⁶	Ratio: 1.13 Failed ⁵
Hex(3B3E4A)	Ratio: 1.61 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(133933)	Ratio: 1.35 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵
Hex(1D1F26)	Ratio: 1.04 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 6.76 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(A6A6A6)	Ratio: 7.04 Passed ⁶	Ratio: 4.37 AA 18pt ²	Ratio: 5.19 AA ¹ AAA 18pt ⁴	Ratio: 6.76 AA ¹ AAA 18pt ⁴		Ratio: 6.22 AA ¹ AAA 18pt ⁴
Hex(262626)	Ratio: 1.13 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 6.22 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.