

Converting Colors - WCAG Matrix

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

Hex(1F2831) Hex(243240) Hex(1F1F31) Hex(171819) Hex(002D59) Hex(006CD9)

	Hex(1F2831)	Hex(243240)	Hex(1F1F31)	Hex(171819)	Hex(002D59)	Hex(006CD9)
Hex(1F2831)		Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(243240)	Ratio: 1.14 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(1F1F31)	Ratio: 1.08 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.19 AA 18pt ²
Hex(171819)	Ratio: 1.19 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 3.51 AA 18pt ²
Hex(002D59)	Ratio: 1.08 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 2.73 Failed ⁵
Hex(006CD9)	Ratio: 2.95 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 2.73 Failed ⁵	

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.