

Converting Colors - WCAG Matrix

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

Hex(0C2C57) Hex(003173) Hex(110C57) Hex(27292B) Hex(002D6B) Hex(0064EB)

	Hex(0C2C57)	Hex(003173)	Hex(110C57)	Hex(27292B)	Hex(002D6B)	Hex(0064EB)
Hex(0C2C57)		Ratio: 1.11 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(003173)	Ratio: 1.11 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(110C57)	Ratio: 1.25 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 3.31 AA 18pt ²
Hex(27292B)	Ratio: 1.05 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(002D6B)	Ratio: 1.05 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.53 Failed ⁵
Hex(0064EB)	Ratio: 2.66 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 3.31 AA 18pt ²	Ratio: 2.80 Failed ⁵	Ratio: 2.53 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.