

Converting Colors - WCAG Matrix

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

Hex(00132D) Hex(00193B) Hex(03002D) Hex(151617) Hex(002557) Hex(005BD6)

	Hex(00132D)	Hex(00193B)	Hex(03002D)	Hex(151617)	Hex(002557)	Hex(005BD6)
Hex(00132D)		Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 3.07 AA 18pt ²
Hex(00193B)	Ratio: 1.06 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.88 Failed ⁵
Hex(03002D)	Ratio: 1.09 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(151617)	Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(002557)	Ratio: 1.24 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 2.47 Failed ⁵
Hex(005BD6)	Ratio: 3.07 AA 18pt ²	Ratio: 2.88 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 2.47 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.