

Converting Colors - WCAG Matrix

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

	Hex(007081)	Hex(005768)	Hex(004050)	Hex(002939)	Hex(001423)	Hex(00000C)	Hex(000000)
Hex(007081)		Ratio: 1.42 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 3.62 AA 18pt ²	Ratio: 3.63 AA 18pt ²
Hex(005768)	Ratio: 1.42 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(004050)	Ratio: 1.97 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(002939)	Ratio: 2.64 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(001423)	Ratio: 3.23 AA 18pt ²	Ratio: 2.28 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(00000C)	Ratio: 3.62 AA 18pt ²	Ratio: 2.55 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 3.63 AA 18pt ²	Ratio: 2.56 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.01 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.