

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(417493) Hex(3F90BF) Hex(414C93) Hex(43474A) Hex(00578A) Hex(00060A)

	Hex(417493)	Hex(3F90BF)	Hex(414C93)	Hex(43474A)	Hex(00578A)	Hex(00060A)
Hex(417493)		Ratio: 1.44 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 4.02 AA 18pt ²
Hex(3F90BF)	Ratio: 1.44 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 5.78 AA ¹ AAA 18pt ⁴
Hex(414C93)	Ratio: 1.55 Failed ⁵	Ratio: 2.22 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.60 Failed ⁵
Hex(43474A)	Ratio: 1.85 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(00578A)	Ratio: 1.52 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 2.65 Failed ⁵
Hex(00060A)	Ratio: 4.02 AA 18pt ²	Ratio: 5.78 AA ¹ AAA 18pt ⁴	Ratio: 2.60 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.65 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.