

Converting Colors - WCAG Matrix

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

Hex(47A3A3) Hex(44D4D4) Hex(4775A3) Hex(495252) Hex(009191) Hex(001212)

	Hex(47A3A3)	Hex(44D4D4)	Hex(4775A3)	Hex(495252)	Hex(009191)	Hex(001212)
Hex(47A3A3)		Ratio: 1.65 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 6.42 AA ¹ AAA 18pt ⁴
Hex(44D4D4)	Ratio: 1.65 Failed ⁵		Ratio: 2.68 Failed ⁵	Ratio: 4.45 AA 18pt ²	Ratio: 2.13 Failed ⁵	Ratio: 10.60 Passed ⁶
Hex(4775A3)	Ratio: 1.62 Failed ⁵	Ratio: 2.68 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 3.96 AA 18pt ²
Hex(495252)	Ratio: 2.69 Failed ⁵	Ratio: 4.45 AA 18pt ²	Ratio: 1.66 Failed ⁵		Ratio: 2.09 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(009191)	Ratio: 1.29 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 4.98 AA ¹ AAA 18pt ⁴
Hex(001212)	Ratio: 6.42 AA ¹ AAA 18pt ⁴	Ratio: 10.60 Passed ⁶	Ratio: 3.96 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 4.98 AA ¹ AAA 18pt ⁴	

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.