

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(0D6D7A) Hex(73999E) Hex(0C7A17) Hex(364C4F) Hex(CFCFCF) Hex(4F4F4F)

	Hex(0D6D7A)	Hex(73999E)	Hex(0C7A17)	Hex(364C4F)	Hex(CFCFCF)	Hex(4F4F4F)
Hex(0D6D7A)		Ratio: 1.94 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.36 Failed ⁵
Hex(73999E)	Ratio: 1.94 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(0C7A17)	Ratio: 1.09 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 1.49 Failed ⁵
Hex(364C4F)	Ratio: 1.51 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 5.85 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(CFCFCF)	Ratio: 3.87 AA 18pt ²	Ratio: 1.99 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 5.85 AA ¹ AAA 18pt ⁴		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(4F4F4F)	Ratio: 1.36 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 5.26 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.

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