

Converting Colors - WCAG Matrix

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

Hex(66A69C) Hex(75D9C9) Hex(6691A6) Hex(4D5454) Hex(00947D) Hex(001412)

	Hex(66A69C)	Hex(75D9C9)	Hex(6691A6)	Hex(4D5454)	Hex(00947D)	Hex(001412)
Hex(66A69C)		Ratio: 1.67 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 6.76 AA ¹ AAA 18pt ⁴
Hex(75D9C9)	Ratio: 1.67 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 4.62 AA ¹ AAA 18pt ⁴	Ratio: 2.26 Failed ⁵	Ratio: 11.30 Passed ⁶
Hex(6691A6)	Ratio: 1.22 Failed ⁵	Ratio: 2.03 Failed ⁵		Ratio: 2.27 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 5.56 AA ¹ AAA 18pt ⁴
Hex(4D5454)	Ratio: 2.77 Failed ⁵	Ratio: 4.62 AA ¹ AAA 18pt ⁴	Ratio: 2.27 Failed ⁵		Ratio: 2.04 Failed ⁵	Ratio: 2.45 Failed ⁵
Hex(00947D)	Ratio: 1.36 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.04 Failed ⁵		Ratio: 4.99 AA ¹ AAA 18pt ⁴
Hex(001412)	Ratio: 6.76 AA ¹ AAA 18pt ⁴	Ratio: 11.30 Passed ⁶	Ratio: 5.56 AA ¹ AAA 18pt ⁴	Ratio: 2.45 Failed ⁵	Ratio: 4.99 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.