

Converting Colors - WCAG Matrix

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

Hex(5F7C55) Hex(96A192) Hex(7C7255) Hex(4B5249) Hex(D1D1D1) Hex(525252)

	Hex(5F7C55)	Hex(96A192)	Hex(7C7255)	Hex(4B5249)	Hex(D1D1D1)	Hex(525252)
Hex(5F7C55)		Ratio: 1.74 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 1.67 Failed ⁵
Hex(96A192)	Ratio: 1.74 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(7C7255)	Ratio: 1.02 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.64 Failed ⁵
Hex(4B5249)	Ratio: 1.73 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 1.69 Failed ⁵		Ratio: 5.28 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(D1D1D1)	Ratio: 3.06 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 5.28 AA ¹ AAA 18pt ⁴		Ratio: 5.12 AA ¹ AAA 18pt ⁴
Hex(525252)	Ratio: 1.67 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 5.12 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.