

Converting Colors - WCAG Matrix

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

Hex(959995) Hex(C5C7C5) Hex(989995) Hex(626363) Hex(E3E3E3) Hex(636363)

Hex(959995)		Ratio: 1.70 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 2.09 Failed⁵	Ratio: 2.25 Failed⁵
Hex(C5C7C5)	Ratio: 1.70 Failed⁵		Ratio: 1.69 Failed⁵	Ratio: 3.54 AA 18pt²	Ratio: 1.32 Failed⁵
Hex(989995)	Ratio: 1.01 Failed⁵	Ratio: 1.69 Failed⁵		Ratio: 2.10 Failed⁵	Ratio: 2.23 Failed⁵
Hex(626363)	Ratio: 2.09 Failed⁵	Ratio: 3.54 AA 18pt²	Ratio: 2.10 Failed⁵		Ratio: 4.70 AA¹ AAA 18pt⁴
Hex(E3E3E3)	Ratio: 2.25 Failed⁵	Ratio: 1.32 Failed⁵	Ratio: 2.23 Failed⁵	Ratio: 4.70 AA¹ AAA 18pt⁴	Ratio: 1.00 Failed⁵
Hex(636363)	Ratio: 2.08 Failed⁵	Ratio: 3.53 AA 18pt²	Ratio: 2.10 Failed⁵	Ratio: 1.00 Failed⁵	Ratio: 4.68 AA¹ AAA 18pt⁴

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.