

Converting Colors - WCAG Matrix

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

Hex(43889C) Hex(A9C4CC) Hex(439C57) Hex(526166) Hex(E6E6E6) Hex(666666)

	Hex(43889C)	Hex(A9C4CC)	Hex(439C57)	Hex(526166)	Hex(E6E6E6)	Hex(666666)
Hex(43889C)		Ratio: 2.19 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 1.43 Failed ⁵
Hex(A9C4CC)	Ratio: 2.19 Failed ⁵		Ratio: 1.87 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.47 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(439C57)	Ratio: 1.17 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(526166)	Ratio: 1.61 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.88 Failed ⁵		Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(E6E6E6)	Ratio: 3.21 AA 18pt ²	Ratio: 1.47 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴		Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(666666)	Ratio: 1.43 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.68 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 4.60 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.