

Converting Colors - WCAG Matrix

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

Hex(447419) Hex(839672) Hex(744819) Hex(414D36) Hex(CCCCCC) Hex(4D4D4D)

	Hex(447419)	Hex(839672)	Hex(744819)	Hex(414D36)	Hex(CCCCCC)	Hex(4D4D4D)
Hex(447419)		Ratio: 1.75 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 1.51 Failed ⁵
Hex(839672)	Ratio: 1.75 Failed ⁵		Ratio: 2.45 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(744819)	Ratio: 1.40 Failed ⁵	Ratio: 2.45 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 4.87 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(414D36)	Ratio: 1.61 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 5.59 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(CCCCCC)	Ratio: 3.48 AA 18pt ²	Ratio: 1.99 Failed ⁵	Ratio: 4.87 AA ¹ AAA 18pt ⁴	Ratio: 5.59 AA ¹ AAA 18pt ⁴		Ratio: 5.26 AA ¹ AAA 18pt ⁴
Hex(4D4D4D)	Ratio: 1.51 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.06 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.

This PDF was generated on convertingcolors.com.