

Converting Colors - WCAG Matrix

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

Hex(510167) Hex(7E5F87) Hex(011967) Hex(3F2C45) Hex(C4C4C4) Hex(454545)

	Hex(510167)	Hex(7E5F87)	Hex(011967)	Hex(3F2C45)	Hex(C4C4C4)	Hex(454545)
Hex(510167)		Ratio: 2.50 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 7.77 Passed ⁶	Ratio: 1.41 Failed ⁵
Hex(7E5F87)	Ratio: 2.50 Failed ⁵		Ratio: 2.90 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.77 Failed ⁵
Hex(011967)	Ratio: 1.16 Failed ⁵	Ratio: 2.90 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 9.01 Passed ⁶	Ratio: 1.64 Failed ⁵
Hex(3F2C45)	Ratio: 1.07 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 7.26 Passed ⁶	Ratio: 1.32 Failed ⁵
Hex(C4C4C4)	Ratio: 7.77 Passed ⁶	Ratio: 3.11 AA 18pt ²	Ratio: 9.01 Passed ⁶	Ratio: 7.26 Passed ⁶		Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(454545)	Ratio: 1.41 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 5.50 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.