

Converting Colors - WCAG Matrix

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

	Hex(530A72)	Hex(7E0029)	Hex(004000)	Hex(00443F)
Hex(530A72)	 Ratio: 1.16 Failed ⁵	 Ratio: 1.05 Failed ⁵	 Ratio: 1.15 Failed ⁵	 Ratio: 1.15 Failed ⁵
Hex(7E0029)	 Ratio: 1.16 Failed ⁵	 Ratio: 1.11 Failed ⁵	 Ratio: 1.01 Failed ⁵	 Ratio: 1.10 Failed ⁵
Hex(004000)	 Ratio: 1.05 Failed ⁵	 Ratio: 1.11 Failed ⁵	 Ratio: 1.10 Failed ⁵	 Ratio: 1.10 Failed ⁵
Hex(00443F)	 Ratio: 1.15 Failed ⁵	 Ratio: 1.01 Failed ⁵	 Ratio: 1.10 Failed ⁵	 Ratio: 1.10 Failed ⁵

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.

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