

Converting Colors - WCAG Matrix

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

	Hex(4D0073)	Hex(7D0027)	Hex(003C00)	Hex(004039)
Hex(4D0073)	 Ratio: 1.22 Failed ⁵	 Ratio: 1.05 Failed ⁵	 Ratio: 1.15 Failed ⁵	 Ratio: 1.15 Failed ⁵
Hex(7D0027)	 Ratio: 1.22 Failed ⁵	 Ratio: 1.15 Failed ⁵	 Ratio: 1.06 Failed ⁵	 Ratio: 1.06 Failed ⁵
Hex(003C00)	 Ratio: 1.05 Failed ⁵	 Ratio: 1.15 Failed ⁵	 Ratio: 1.09 Failed ⁵	 Ratio: 1.09 Failed ⁵
Hex(004039)	 Ratio: 1.15 Failed ⁵	 Ratio: 1.06 Failed ⁵	 Ratio: 1.09 Failed ⁵	 Ratio: 1.09 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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