

Converting Colors - WCAG Matrix

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

Hex(255702) Hex(0B3F00) Hex(002900) Hex(000F00) Hex(000000)

	Hex(255702)	Hex(0B3F00)	Hex(002900)	Hex(000F00)	Hex(000000)
Hex(255702)		Ratio: 1.42 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(0B3F00)	Ratio: 1.42 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(002900)	Ratio: 1.85 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(000F00)	Ratio: 2.29 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 2.44 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.07 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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