

Converting Colors - WCAG Matrix

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

Hex(3A753F) Hex(3D9944) Hex(3A755C) Hex(353B35) Hex(007A09) Hex(00FA13)

	Hex(3A753F)	Hex(3D9944)	Hex(3A755C)	Hex(353B35)	Hex(007A09)	Hex(00FA13)
Hex(3A753F)		Ratio: 1.54 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.87 AA 18pt ²
Hex(3D9944)	Ratio: 1.54 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 1.54 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(3A755C)	Ratio: 1.02 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 2.12 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.79 AA 18pt ²
Hex(353B35)	Ratio: 2.08 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 2.12 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 8.03 Passed ⁶
Hex(007A09)	Ratio: 1.00 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 3.88 AA 18pt ²
Hex(00FA13)	Ratio: 3.87 AA 18pt ²	Ratio: 2.52 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 8.03 Passed ⁶	Ratio: 3.88 AA 18pt ²	

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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