

Converting Colors - WCAG Matrix

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

Hex(00663F) Hex(004D29) Hex(003614) Hex(002200) Hex(000000)

	Hex(00663F)	Hex(004D29)	Hex(003614)	Hex(002200)	Hex(000000)
Hex(00663F)		Ratio: 1.42 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(004D29)	Ratio: 1.42 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(003614)	Ratio: 1.93 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(002200)	Ratio: 2.42 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.23 Failed ⁵
Hex(000000)	Ratio: 2.97 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.23 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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