

Converting Colors - WCAG Matrix

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

Hex(006E54) Hex(00553D) Hex(003D27) Hex(002713) Hex(000600) Hex(000000)

	Hex(006E54)	Hex(00553D)	Hex(003D27)	Hex(002713)	Hex(000600)	Hex(000000)
Hex(006E54)		Ratio: 1.42 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 3.36 AA 18pt ²
Hex(00553D)	Ratio: 1.42 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(003D27)	Ratio: 1.98 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(002713)	Ratio: 2.58 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(000600)	Ratio: 3.27 AA 18pt ²	Ratio: 2.31 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 3.36 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.03 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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