

Converting Colors - WCAG Matrix

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

Hex(8A6000) Hex(6E4900) Hex(523200) Hex(381E00) Hex(200600) Hex(000000)

	Hex(8A6000)	Hex(6E4900)	Hex(523200)	Hex(381E00)	Hex(200600)	Hex(000000)
Hex(8A6000)		Ratio: 1.43 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 3.75 AA 18pt ²
Hex(6E4900)	Ratio: 1.43 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.62 Failed ⁵
Hex(523200)	Ratio: 2.07 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(381E00)	Ratio: 2.77 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(200600)	Ratio: 3.45 AA 18pt ²	Ratio: 2.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(000000)	Ratio: 3.75 AA 18pt ²	Ratio: 2.62 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.35 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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