

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(94662F) Hex(784E17) Hex(5D3700) Hex(432200) Hex(2A0D00) Hex(1A0001)

	Hex(94662F)	Hex(784E17)	Hex(5D3700)	Hex(432200)	Hex(2A0D00)	Hex(1A0001)
Hex(94662F)		Ratio: 1.45 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 3.63 AA 18pt ²	Ratio: 4.02 AA 18pt ²
Hex(784E17)	Ratio: 1.45 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(5D3700)	Ratio: 2.09 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.93 Failed ⁵
Hex(432200)	Ratio: 2.86 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(2A0D00)	Ratio: 3.63 AA 18pt ²	Ratio: 2.51 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(1A0001)	Ratio: 4.02 AA 18pt ²	Ratio: 2.78 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.11 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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