

Converting Colors - WCAG Matrix

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

Hex(3B6917) Hex(214F00) Hex(053800) Hex(002400) Hex(000000)

	Hex(3B6917)	Hex(214F00)	Hex(053800)	Hex(002400)	Hex(000000)
Hex(3B6917)		Ratio: 1.47 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 3.22 AA 18pt ²
Hex(214F00)	Ratio: 1.47 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.18 Failed ⁵
Hex(053800)	Ratio: 2.05 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(002400)	Ratio: 2.57 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(000000)	Ratio: 3.22 AA 18pt ²	Ratio: 2.18 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.25 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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