

Converting Colors - WCAG Matrix

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

	Hex(BF0000)	Hex(735C00)	Hex(0078B6)	Hex(0068EA)
Hex(BF0000)		Ratio: 1.01 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(735C00)	Ratio: 1.01 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(0078B6)	Ratio: 1.36 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(0068EA)	Ratio: 1.30 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.05 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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