

Converting Colors - WCAG Matrix

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

Hex(7C9E69) Hex(9ACF7C) Hex(699E70) Hex(4A4F47) Hex(338F00) Hex(050F00)

	Hex(7C9E69)	Hex(9ACF7C)	Hex(699E70)	Hex(4A4F47)	Hex(338F00)	Hex(050F00)
Hex(7C9E69)		Ratio: 1.67 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 6.47 AA ¹ AAA 18pt ⁴
Hex(9ACF7C)	Ratio: 1.67 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 2.29 Failed ⁵	Ratio: 10.78 Passed ⁶
Hex(699E70)	Ratio: 1.03 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 2.69 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 6.26 AA ¹ AAA 18pt ⁴
Hex(4A4F47)	Ratio: 2.78 Failed ⁵	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 2.69 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(338F00)	Ratio: 1.37 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.03 Failed ⁵		Ratio: 4.72 AA ¹ AAA 18pt ⁴
Hex(050F00)	Ratio: 6.47 AA ¹ AAA 18pt ⁴	Ratio: 10.78 Passed ⁶	Ratio: 6.26 AA ¹ AAA 18pt ⁴	Ratio: 2.33 Failed ⁵	Ratio: 4.72 AA ¹ AAA 18pt ⁴	

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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