

Converting Colors - WCAG Matrix

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

Hex(94ABA5) Hex(BADED5) Hex(94A6AB) Hex(4E5754) Hex(00966F) Hex(001711)

Hex(94ABA5)		Ratio: 1.68 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 1.54 Failed ⁵	Ratio: 7.63 Passed ⁶
Hex(BADED5)	Ratio: 1.68 Failed ⁵		Ratio: 1.75 Failed ⁵	Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 2.59 Failed ⁵	Ratio: 12.82 Passed ⁶
Hex(94A6AB)	Ratio: 1.04 Failed ⁵	Ratio: 1.75 Failed ⁵		Ratio: 2.95 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 7.34 Passed ⁶
Hex(4E5754)	Ratio: 3.06 AA 18pt ²	Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 2.95 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 2.49 Failed ⁵
Hex(00966F)	Ratio: 1.54 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 4.95 AA ¹ AAA 18pt ⁴
Hex(001711)	Ratio: 7.63 Passed ⁶	Ratio: 12.82 Passed ⁶	Ratio: 7.34 Passed ⁶	Ratio: 2.49 Failed ⁵	Ratio: 4.95 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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