

Converting Colors - WCAG Matrix

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

Hex(91CAC8) Hex(A8FFFD) Hex(91B0CA) Hex(5C6666) Hex(00A69E) Hex(002626)

	Hex(91CAC8)	Hex(A8FFFD)	Hex(91B0CA)	Hex(5C6666)	Hex(00A69E)	Hex(002626)
Hex(91CAC8)		Ratio: 1.60 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.65 Failed ⁵	Ratio: 8.80 Passed ⁶
Hex(A8FFFD)	Ratio: 1.60 Failed ⁵		Ratio: 1.98 Failed ⁵	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 2.65 Failed ⁵	Ratio: 14.09 Passed ⁶
Hex(91B0CA)	Ratio: 1.24 Failed ⁵	Ratio: 1.98 Failed ⁵		Ratio: 2.61 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 7.10 Passed ⁶
Hex(5C6666)	Ratio: 3.24 AA 18pt ²	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 2.61 Failed ⁵		Ratio: 1.96 Failed ⁵	Ratio: 2.72 Failed ⁵
Hex(00A69E)	Ratio: 1.65 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.96 Failed ⁵		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(002626)	Ratio: 8.80 Passed ⁶	Ratio: 14.09 Passed ⁶	Ratio: 7.10 Passed ⁶	Ratio: 2.72 Failed ⁵	Ratio: 5.32 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.

This PDF was generated on convertingcolors.com.