

Converting Colors - WCAG Matrix

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

Hex(868AA5) Hex(A5ABD6) Hex(9186A5) Hex(494A52) Hex(001391) Hex(000212)

	Hex(868AA5)	Hex(A5ABD6)	Hex(9186A5)	Hex(494A52)	Hex(001391)	Hex(000212)
Hex(868AA5)		Ratio: 1.52 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 4.12 AA 18pt ²	Ratio: 6.09 AA ¹ AAA 18pt ⁴
Hex(A5ABD6)	Ratio: 1.52 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 6.26 AA ¹ AAA 18pt ⁴	Ratio: 9.24 Passed ⁶
Hex(9186A5)	Ratio: 1.01 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 2.58 Failed ⁵	Ratio: 4.10 AA 18pt ²	Ratio: 6.05 AA ¹ AAA 18pt ⁴
Hex(494A52)	Ratio: 2.60 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.58 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 2.34 Failed ⁵
Hex(001391)	Ratio: 4.12 AA 18pt ²	Ratio: 6.26 AA ¹ AAA 18pt ⁴	Ratio: 4.10 AA 18pt ²	Ratio: 1.59 Failed ⁵		Ratio: 1.48 Failed ⁵
Hex(000212)	Ratio: 6.09 AA ¹ AAA 18pt ⁴	Ratio: 9.24 Passed ⁶	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 2.34 Failed ⁵	Ratio: 1.48 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.

This PDF was generated on convertingcolors.com.