

Converting Colors - WCAG Matrix

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

Hex(EC9698) Hex(FF8F91) Hex(96C4EC) Hex(756A6A) Hex(B50004) Hex(360001)

	Hex(EC9698)	Hex(FF8F91)	Hex(96C4EC)	Hex(756A6A)	Hex(B50004)	Hex(360001)
Hex(EC9698)		Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 8.11 Passed ⁶
Hex(FF8F91)	Ratio: 1.02 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 8.29 Passed ⁶
Hex(96C4EC)	Ratio: 1.22 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 2.83 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 9.85 Passed ⁶
Hex(756A6A)	Ratio: 2.33 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.83 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 3.48 AA 18pt ²
Hex(B50004)	Ratio: 3.16 AA 18pt ²	Ratio: 3.23 AA 18pt ²	Ratio: 3.84 AA 18pt ²	Ratio: 1.36 Failed ⁵		Ratio: 2.56 Failed ⁵
Hex(360001)	Ratio: 8.11 Passed ⁶	Ratio: 8.29 Passed ⁶	Ratio: 9.85 Passed ⁶	Ratio: 3.48 AA 18pt ²	Ratio: 2.56 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.