

Converting Colors - WCAG Matrix

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

	Hex(C23A5D)	Hex(FFFFFF)	Hex(FF728F)	Hex(FF8EA9)	Hex(FFAAC5)	Hex(FFC7E1)	Hex(FFE4FD)
Hex(C23A5D)		Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 1.99 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 3.58 AA 18pt ²	Ratio: 4.38 AA 18pt ²
Hex(FFFFFF)	Ratio: 5.18 AA ¹ AAA 18pt ⁴		Ratio: 2.61 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(FF728F)	Ratio: 1.99 Failed ⁵	Ratio: 2.61 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(FF8EA9)	Ratio: 2.39 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.83 Failed ⁵
Hex(FFAAC5)	Ratio: 2.91 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(FFC7E1)	Ratio: 3.58 AA 18pt ²	Ratio: 1.45 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFE4FD)	Ratio: 4.38 AA 18pt ²	Ratio: 1.18 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 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.