

Converting Colors - WCAG Matrix

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

Hex(ED98EB) Hex(FF91FC) Hex(C1ED98) Hex(756A75) Hex(B500B1) Hex(360034)

	Hex(ED98EB)	Hex(FF91FC)	Hex(C1ED98)	Hex(756A75)	Hex(B500B1)	Hex(360034)
Hex(ED98EB)		Ratio: 1.04 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 8.53 Passed ⁶
Hex(FF91FC)	Ratio: 1.04 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 8.88 Passed ⁶
Hex(C1ED98)	Ratio: 1.54 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 3.89 AA 18pt ²	Ratio: 4.40 AA 18pt ²	Ratio: 13.13 Passed ⁶
Hex(756A75)	Ratio: 2.53 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 3.89 AA 18pt ²		Ratio: 1.13 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(B500B1)	Ratio: 2.86 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 4.40 AA 18pt ²	Ratio: 1.13 Failed ⁵		Ratio: 2.98 Failed ⁵
Hex(360034)	Ratio: 8.53 Passed ⁶	Ratio: 8.88 Passed ⁶	Ratio: 13.13 Passed ⁶	Ratio: 3.38 AA 18pt ²	Ratio: 2.98 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.