

Converting Colors - WCAG Matrix

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

Hex(F2A5AB) Hex(FF9EA6) Hex(D2F2A5) Hex(786C6D) Hex(B8000E) Hex(380004)

	Hex(F2A5AB)	Hex(FF9EA6)	Hex(D2F2A5)	Hex(786C6D)	Hex(B8000E)	Hex(380004)
Hex(F2A5AB)		Ratio: 1.00 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 9.18 Passed ⁶
Hex(FF9EA6)	Ratio: 1.00 Failed ⁵		Ratio: 1.59 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 9.14 Passed ⁶
Hex(D2F2A5)	Ratio: 1.58 Failed ⁵	Ratio: 1.59 Failed ⁵		Ratio: 4.08 AA 18pt ²	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 14.52 Passed ⁶
Hex(786C6D)	Ratio: 2.58 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 4.08 AA 18pt ²		Ratio: 1.37 Failed ⁵	Ratio: 3.56 AA 18pt ²
Hex(B8000E)	Ratio: 3.53 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 1.37 Failed ⁵		Ratio: 2.60 Failed ⁵
Hex(380004)	Ratio: 9.18 Passed ⁶	Ratio: 9.14 Passed ⁶	Ratio: 14.52 Passed ⁶	Ratio: 3.56 AA 18pt ²	Ratio: 2.60 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.