

Converting Colors - WCAG Matrix

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

Hex(FF429E) Hex(FFC7E2) Hex(A442FF) Hex(805E6E) Hex(000000) Hex(808080)

	Hex(FF429E)	Hex(FFC7E2)	Hex(A442FF)	Hex(805E6E)	Hex(000000)	Hex(808080)
Hex(FF429E)		Ratio: 2.23 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 6.52 AA ¹ AAA 18pt ⁴	Ratio: 1.23 Failed ⁵
Hex(FFC7E2)	Ratio: 2.23 Failed ⁵		Ratio: 3.02 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 14.52 Passed ⁶	Ratio: 2.73 Failed ⁵
Hex(A442FF)	Ratio: 1.36 Failed ⁵	Ratio: 3.02 AA 18pt ²		Ratio: 1.28 Failed ⁵	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(805E6E)	Ratio: 1.74 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 1.28 Failed ⁵		Ratio: 3.74 AA 18pt ²	Ratio: 1.42 Failed ⁵
Hex(000000)	Ratio: 6.52 AA ¹ AAA 18pt ⁴	Ratio: 14.52 Passed ⁶	Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 3.74 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.23 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.