

Converting Colors - WCAG Matrix

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

Hex(FF99A4) Hex(FF8592) Hex(D8FF99) Hex(807374) Hex(BF0015) Hex(400007)

	Hex(FF99A4)	Hex(FF8592)	Hex(D8FF99)	Hex(807374)	Hex(BF0015)	Hex(400007)
Hex(FF99A4)		Ratio: 1.15 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 8.47 Passed ⁶
Hex(FF8592)	Ratio: 1.15 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 7.39 Passed ⁶
Hex(D8FF99)	Ratio: 1.81 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 4.04 AA 18pt ²	Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 15.30 Passed ⁶
Hex(807374)	Ratio: 2.24 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 4.04 AA 18pt ²		Ratio: 1.43 Failed ⁵	Ratio: 3.79 AA 18pt ²
Hex(BF0015)	Ratio: 3.21 AA 18pt ²	Ratio: 2.80 Failed ⁵	Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 1.43 Failed ⁵		Ratio: 2.64 Failed ⁵
Hex(400007)	Ratio: 8.47 Passed ⁶	Ratio: 7.39 Passed ⁶	Ratio: 15.30 Passed ⁶	Ratio: 3.79 AA 18pt ²	Ratio: 2.64 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.