

Converting Colors - WCAG Matrix

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

Hex(FFFFFFAC) Hex(FFFF9C) Hex(D6FFAC) Hex(808073) Hex(BFBF00) Hex(404000)

	Hex(FFFFFFAC)	Hex(FFFF9C)	Hex(D6FFAC)	Hex(808073)	Hex(BFBF00)	Hex(404000)
Hex(FFFFFFAC)		Ratio: 1.01 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 10.33 Passed ⁶
Hex(FFFF9C)	Ratio: 1.01 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.88 Failed ⁵	Ratio: 10.27 Passed ⁶
Hex(D6FFAC)	Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 3.57 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 9.61 Passed ⁶
Hex(808073)	Ratio: 3.84 AA 18pt ²	Ratio: 3.81 AA 18pt ²	Ratio: 3.57 AA 18pt ²		Ratio: 2.03 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(BFBF00)	Ratio: 1.89 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.03 Failed ⁵		Ratio: 5.47 AA ¹ AAA 18pt ⁴
Hex(404000)	Ratio: 10.33 Passed ⁶	Ratio: 10.27 Passed ⁶	Ratio: 9.61 Passed ⁶	Ratio: 2.69 Failed ⁵	Ratio: 5.47 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.