

Converting Colors - WCAG Matrix

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

Hex(FFE9A9) Hex(FFE599) Hex(EBFFA9) Hex(807C73) Hex(BF8E00) Hex(402F00)

	Hex(FFE9A9)	Hex(FFE599)	Hex(EBFFA9)	Hex(807C73)	Hex(BF8E00)	Hex(402F00)
Hex(FFE9A9)		Ratio: 1.03 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 2.47 Failed ⁵	Ratio: 10.76 Passed ⁶
Hex(FFE599)	Ratio: 1.03 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.35 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 10.41 Passed ⁶
Hex(EBFFA9)	Ratio: 1.11 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.84 AA 18pt ²	Ratio: 2.74 Failed ⁵	Ratio: 11.95 Passed ⁶
Hex(807C73)	Ratio: 3.46 AA 18pt ²	Ratio: 3.35 AA 18pt ²	Ratio: 3.84 AA 18pt ²		Ratio: 1.40 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(BF8E00)	Ratio: 2.47 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 4.36 AA 18pt ²
Hex(402F00)	Ratio: 10.76 Passed ⁶	Ratio: 10.41 Passed ⁶	Ratio: 11.95 Passed ⁶	Ratio: 3.11 AA 18pt ²	Ratio: 4.36 AA 18pt ²	

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.