

Converting Colors - WCAG Matrix

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

	Hex(E5AE4D)	Hex(FFFFFF)	Hex(FFE582)	Hex(FFFF9D)	Hex(FFFFB9)	Hex(FFFFD5)	Hex(FFFFF2)
Hex(E5AE4D)		Ratio: 2.00 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(FFFFFF)	Ratio: 2.00 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFE582)	Ratio: 1.60 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(FFFF9D)	Ratio: 1.91 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(FFFFB9)	Ratio: 1.93 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD5)	Ratio: 1.96 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF2)	Ratio: 1.99 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 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.