

Converting Colors - WCAG Matrix

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

Hex(70B462) Hex(CFEBCA) Hex(B4A562) Hex(657561) Hex(F5F5F5) Hex(757575)

	Hex(70B462)	Hex(CFEBCA)	Hex(B4A562)	Hex(657561)	Hex(F5F5F5)	Hex(757575)
Hex(70B462)		Ratio: 1.95 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(CFEBCA)	Ratio: 1.95 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.18 Failed ⁵	Ratio: 3.60 AA 18pt ²
Hex(B4A562)	Ratio: 1.01 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 1.99 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(657561)	Ratio: 1.97 Failed ⁵	Ratio: 3.84 AA 18pt ²	Ratio: 1.99 Failed ⁵		Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(F5F5F5)	Ratio: 2.29 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 4.51 AA ¹ AAA 18pt ⁴		Ratio: 4.23 AA 18pt ²
Hex(757575)	Ratio: 1.84 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 1.86 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 4.23 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.