

Converting Colors - WCAG Matrix

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

Hex(4B4944) Hex(615D55) Hex(4A4B44) Hex(262522) Hex(664800) Hex(E5A200)

	Hex(4B4944)	Hex(615D55)	Hex(4A4B44)	Hex(262522)	Hex(664800)	Hex(E5A200)
Hex(4B4944)		Ratio: 1.37 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 4.07 AA 18pt ²
Hex(615D55)	Ratio: 1.37 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.96 Failed ⁵
Hex(4A4B44)	Ratio: 1.02 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.74 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.99 AA 18pt ²
Hex(262522)	Ratio: 1.70 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.74 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 6.93 AA ¹ AAA 18pt ⁴
Hex(664800)	Ratio: 1.07 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 3.81 AA 18pt ²
Hex(E5A200)	Ratio: 4.07 AA 18pt ²	Ratio: 2.96 Failed ⁵	Ratio: 3.99 AA 18pt ²	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 3.81 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.