

Converting Colors - WCAG Matrix

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

Hex(76A32E) Hex(C2D4A5) Hex(A35B2E) Hex(606B4F) Hex(EBEBEB) Hex(6B6B6B)

	Hex(76A32E)	Hex(C2D4A5)	Hex(A35B2E)	Hex(606B4F)	Hex(EBEBEB)	Hex(6B6B6B)
Hex(76A32E)		Ratio: 1.88 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(C2D4A5)	Ratio: 1.88 Failed ⁵		Ratio: 3.24 AA 18pt ²	Ratio: 3.57 AA 18pt ²	Ratio: 1.33 Failed ⁵	Ratio: 3.36 AA 18pt ²
Hex(A35B2E)	Ratio: 1.72 Failed ⁵	Ratio: 3.24 AA 18pt ²		Ratio: 1.10 Failed ⁵	Ratio: 4.30 AA 18pt ²	Ratio: 1.04 Failed ⁵
Hex(606B4F)	Ratio: 1.90 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 1.10 Failed ⁵		Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(EBEBEB)	Ratio: 2.50 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 4.30 AA 18pt ²	Ratio: 4.74 AA ¹ AAA 18pt ⁴		Ratio: 4.47 AA 18pt ²
Hex(6B6B6B)	Ratio: 1.79 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 4.47 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.

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