

Converting Colors - WCAG Matrix

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

Hex(113B07) Hex(3C4D39) Hex(3B3107) Hex(1D261A) Hex(A6A6A6) Hex(262626)

	Hex(113B07)	Hex(3C4D39)	Hex(3B3107)	Hex(1D261A)	Hex(A6A6A6)	Hex(262626)
Hex(113B07)		Ratio: 1.40 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 1.19 Failed ⁵
Hex(3C4D39)	Ratio: 1.40 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 1.67 Failed ⁵
Hex(3B3107)	Ratio: 1.01 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(1D261A)	Ratio: 1.23 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 6.42 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(A6A6A6)	Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 3.73 AA 18pt ²	Ratio: 5.30 AA ¹ AAA 18pt ⁴	Ratio: 6.42 AA ¹ AAA 18pt ⁴		Ratio: 6.22 AA ¹ AAA 18pt ⁴
Hex(262626)	Ratio: 1.19 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 6.22 AA ¹ AAA 18pt ⁴	

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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