

Converting Colors - WCAG Matrix

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

Hex(081E3A) Hex(39414D) Hex(083A25) Hex(1A2026) Hex(A6A6A6) Hex(262626)

	Hex(081E3A)	Hex(39414D)	Hex(083A25)	Hex(1A2026)	Hex(A6A6A6)	Hex(262626)
Hex(081E3A)		Ratio: 1.62 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.86 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(39414D)	Ratio: 1.62 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 4.23 AA 18pt ²	Ratio: 1.47 Failed ⁵
Hex(083A25)	Ratio: 1.31 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 1.18 Failed ⁵
Hex(1A2026)	Ratio: 1.02 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 6.75 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(A6A6A6)	Ratio: 6.86 AA ¹ AAA 18pt ⁴	Ratio: 4.23 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 6.75 AA ¹ AAA 18pt ⁴		Ratio: 6.22 AA ¹ AAA 18pt ⁴
Hex(262626)	Ratio: 1.10 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.09 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.

This PDF was generated on convertingcolors.com.