

Converting Colors - WCAG Matrix

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

Hex(091F35) Hex(343C45) Hex(09351E) Hex(191E24) Hex(A3A3A3) Hex(242424)

	Hex(091F35)	Hex(343C45)	Hex(09351E)	Hex(191E24)	Hex(A3A3A3)	Hex(242424)
Hex(091F35)		Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(343C45)	Ratio: 1.49 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 4.43 AA 18pt ²	Ratio: 1.39 Failed ⁵
Hex(09351E)	Ratio: 1.22 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(191E24)	Ratio: 1.01 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 6.65 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(A3A3A3)	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 4.43 AA 18pt ²	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 6.65 AA ¹ AAA 18pt ⁴		Ratio: 6.15 AA ¹ AAA 18pt ⁴
Hex(242424)	Ratio: 1.07 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 6.15 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.