

Converting Colors - WCAG Matrix

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

Hex(00020A) Hex(090A0D) Hex(000A08) Hex(050508) Hex(878787) Hex(080808)

Hex(00020A)		Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(090A0D)	Ratio: 1.05 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(000A08)	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(050508)	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 5.67 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(878787)	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 5.67 AA ¹ AAA 18pt ⁴		Ratio: 5.57 AA ¹ AAA 18pt ⁴
Hex(080808)	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 5.57 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.