

Converting Colors - WCAG Matrix

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

Hex(2355AD) Hex(ABBEE0) Hex(23AD7A) Hex(505B70) Hex(F0F0F0) Hex(707070)

	Hex(2355AD)	Hex(ABBEE0)	Hex(23AD7A)	Hex(505B70)	Hex(F0F0F0)	Hex(707070)
Hex(2355AD)		Ratio: 3.76 AA 18pt ²	Ratio: 2.46 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 1.43 Failed ⁵
Hex(ABBEE0)	Ratio: 3.76 AA 18pt ²		Ratio: 1.52 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 1.65 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(23AD7A)	Ratio: 2.46 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 2.39 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(505B70)	Ratio: 1.03 Failed ⁵	Ratio: 3.64 AA 18pt ²	Ratio: 2.39 Failed ⁵		Ratio: 6.00 AA ¹ AAA 18pt ⁴	Ratio: 1.38 Failed ⁵
Hex(F0F0F0)	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 1.65 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 6.00 AA ¹ AAA 18pt ⁴		Ratio: 4.35 AA 18pt ²
Hex(707070)	Ratio: 1.43 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 4.35 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.

This PDF was generated on convertingcolors.com.