

Converting Colors - WCAG Matrix

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

Hex(E60E4E) Hex(FFB8CD) Hex(A50EE6) Hex(805461) Hex(000000) Hex(808080)

	Hex(E60E4E)	Hex(FFB8CD)	Hex(A50EE6)	Hex(805461)	Hex(000000)	Hex(808080)
Hex(E60E4E)		Ratio: 2.86 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(FFB8CD)	Ratio: 2.86 Failed ⁵		Ratio: 3.41 AA 18pt ²	Ratio: 3.87 AA 18pt ²	Ratio: 12.99 Passed ⁶	Ratio: 2.44 Failed ⁵
Hex(A50EE6)	Ratio: 1.19 Failed ⁵	Ratio: 3.41 AA 18pt ²		Ratio: 1.13 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.40 Failed ⁵
Hex(805461)	Ratio: 1.35 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 1.13 Failed ⁵		Ratio: 3.36 AA 18pt ²	Ratio: 1.58 Failed ⁵
Hex(000000)	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 12.99 Passed ⁶	Ratio: 3.81 AA 18pt ²	Ratio: 3.36 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.17 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 5.32 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.