

Converting Colors - WCAG Matrix

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

Hex(6D5460) Hex(8F677A) Hex(546D6D) Hex(363033) Hex(750038) Hex(F50076)

	Hex(6D5460)	Hex(8F677A)	Hex(546D6D)	Hex(363033)	Hex(750038)	Hex(F50076)
Hex(6D5460)		Ratio: 1.42 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(8F677A)	Ratio: 1.42 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(546D6D)	Ratio: 1.23 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 2.33 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(363033)	Ratio: 1.90 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 2.33 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 3.16 AA 18pt ²
Hex(750038)	Ratio: 1.70 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 2.84 Failed ⁵
Hex(F50076)	Ratio: 1.67 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 2.84 Failed ⁵	

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.