

Converting Colors - WCAG Matrix

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

Hex(664264) Hex(854C80) Hex(665742) Hex(332E33) Hex(73006A) Hex(F200E0)

	Hex(664264)	Hex(854C80)	Hex(665742)	Hex(332E33)	Hex(73006A)	Hex(F200E0)
Hex(664264)		Ratio: 1.32 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 2.31 Failed ⁵
Hex(854C80)	Ratio: 1.32 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(665742)	Ratio: 1.19 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.95 Failed ⁵
Hex(332E33)	Ratio: 1.60 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.71 AA 18pt ²
Hex(73006A)	Ratio: 1.31 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 3.02 AA 18pt ²
Hex(F200E0)	Ratio: 2.31 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 3.02 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.