

Converting Colors - WCAG Matrix

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

Hex(665E57) Hex(85786D) Hex(666657) Hex(33302E) Hex(733600) Hex(F27100)

	Hex(665E57)	Hex(85786D)	Hex(666657)	Hex(33302E)	Hex(733600)	Hex(F27100)
Hex(665E57)		Ratio: 1.48 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(85786D)	Ratio: 1.48 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.17 Failed ⁵	Ratio: 1.46 Failed ⁵
Hex(666657)	Ratio: 1.09 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 2.25 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(33302E)	Ratio: 2.06 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 2.25 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 4.45 AA 18pt ²
Hex(733600)	Ratio: 1.46 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 3.16 AA 18pt ²
Hex(F27100)	Ratio: 2.16 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 4.45 AA 18pt ²	Ratio: 3.16 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.

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