

Converting Colors - WCAG Matrix

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

Hex(B58378) Hex(EBD7D3) Hex(B578AB) Hex(756A67) Hex(F5F5F5) Hex(757575)

	Hex(B58378)	Hex(EBD7D3)	Hex(B578AB)	Hex(756A67)	Hex(F5F5F5)	Hex(757575)
Hex(B58378)		Ratio: 2.34 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(EBD7D3)	Ratio: 2.34 Failed ⁵		Ratio: 2.44 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 1.27 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(B578AB)	Ratio: 1.04 Failed ⁵	Ratio: 2.44 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 3.09 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(756A67)	Ratio: 1.62 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 1.55 Failed ⁵		Ratio: 4.80 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(F5F5F5)	Ratio: 2.97 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.09 AA 18pt ²	Ratio: 4.80 AA ¹ AAA 18pt ⁴		Ratio: 4.23 AA 18pt ²
Hex(757575)	Ratio: 1.42 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 1.37 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 4.23 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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