

Converting Colors - WCAG Matrix

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

Hex(6E8792) Hex(AFB9BD) Hex(6E9279) Hex(575C5E) Hex(DEDEDE) Hex(5E5E5E)

	Hex(6E8792)	Hex(AFB9BD)	Hex(6E9279)	Hex(575C5E)	Hex(DEDEDE)	Hex(5E5E5E)
Hex(6E8792)		Ratio: 1.89 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(AFB9BD)	Ratio: 1.89 Failed ⁵		Ratio: 1.73 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 1.49 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(6E9279)	Ratio: 1.09 Failed ⁵	Ratio: 1.73 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(575C5E)	Ratio: 1.79 Failed ⁵	Ratio: 3.39 AA 18pt ²	Ratio: 1.95 Failed ⁵		Ratio: 5.04 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(DEDEDE)	Ratio: 2.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 5.04 AA ¹ AAA 18pt ⁴		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(5E5E5E)	Ratio: 1.71 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.82 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.

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