Color Usability Testing

Dark Slate Blue #295886	Slate Blue #856ABA	White #FBFBFB	Light Slate Gray #9CA4B1	Dark Sea Green #88956C	Medium Turquoise #72B4D9	Sienna #9B8F37	Dark Slate Gray #395563	White Smoke #F8F8F8	Light Slate Gray #9EA6AF

My text color is **#000000** at **16** px and **regular** weight

My background color is **#FFFFFF**

My design must be **AAA** compliant

Passes AAA

Required contrast ratio: 7

Your contrast ratio: 21

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

My text color is **#295886** at **16** px and **regular** weight

My background color is **#FFFFFF**

My design must be **AAA** compliant

Passes AAA

Required contrast ratio: 7

Your contrast ratio: 7.41

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

My text color is **#72B4D9** at **16** px and **regular** weight

My background color is **#FFFFFF**

My design must be **AAA** compliant

Fails AAA

Required contrast ratio: 7

Your contrast ratio: 2.27

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

Passes AAA

if you change background color to #222222

New contrast ratio: 7

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

or

Passes AAA

if you change text color to #235E80

New contrast ratio: 7.04

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

My text color is **#72B4D9** at **16** px and **regular** weight

My background color is **#FFFFFF**

My design must be **AA** compliant

Fails AA

Required contrast ratio: 4.5

Your contrast ratio: 2.27

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore...

Passes AA

if you change background color to #404040

New contrast ratio: 4.57

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or

Passes AA

if you change text color to #2E7DAA

New contrast ratio: 4.54

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