

Converting Colors

Hex(4A818B)

Have a look what the booklet for
Hex(4A818B) contains.

Hex(4A818B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A818B)

Conversions

Conversions Part 1

Format	Color
Hex	4A818B
RGB	74, 129, 139
RGB Percent	29%, 51%, 55%
CMY	0.7098, 0.4941, 0.4549
CMYK	0.47, 0.07, 0.00, 0.45
HSL	189°, 31%, 42%
HSV	189°, 47%, 55%
XYZ	15.3345, 19.0204, 27.2892
YIQ	113.6950, -35.9900, -8.5500

Conversions

Conversions Part 2

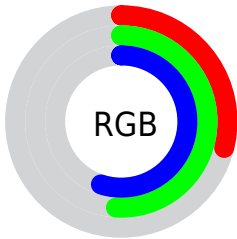
Format	Color
RYB	74, 104, 139
Decimal	4882827
CIELab	50.71, -15.35, -11.08
CIElCh	51, 18.932, 215.814
Yxy	19.0204, 0.2488, 0.3086
Android (android.graphics.Color)	4283072907 (0xFF4A818B)
YUV	113.6950, 12.4754, -34.8125
Hunter-Lab	43.6124, -13.5596, -6.5703

Details

The Hex color **4A818B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B544A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7FB6C0**, and **125059** is the 20% darker color. If you saturate the color by 10%, you get **3C7F8B**, and if you desaturate by 10%, it is **58838B**.

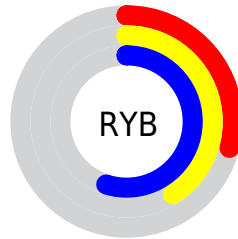
Distribution



Red (29%)

Green (51%)

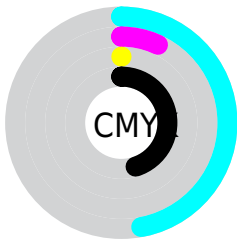
Blue (55%)



Red (29%)

Yellow (41%)

Blue (55%)

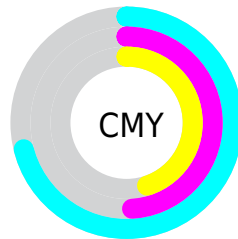


Cyan (47%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (71%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A818B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 4A818B by changing the saturation by 10% instead.



4A818B



4A818B

FFFFFF



306872



7FB6C0



125059



9AD2DC



003942



B6EEF9



00232C



D2FFFF



000618



EFFFFFF



000000



4A818B



4A818B



3C7F8B



58838B



2E7D8B



66858B

■ 207B8B

■ 74878B

■ 12788B

■ 828A8B

■ 05768B

■ 908C8B

■ 00768B

■ 9D8E8B

■ AB908B

■ B9928B

■ C7948B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4F827B



4A818B



557E96

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4A818B



906F86



827959

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4A818B



8B544A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90735C



4A818B



996D76

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4A818B



7F7493



986F67



707D5E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4A818B



627B99



986F67



877759

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4A818B



9CB1B5



4A8B54



4C595C



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4A818B



50A5B5



4A618B



3E4445



007085



000405

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8B4A81



B550A5



8B744A



453E44



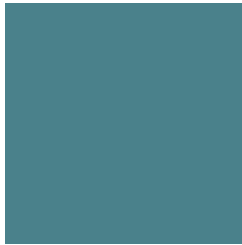
850070



050004

Previews

White Background



This preview shows how the Hex color 4A818B looks on a white background.

Color Contrast Check

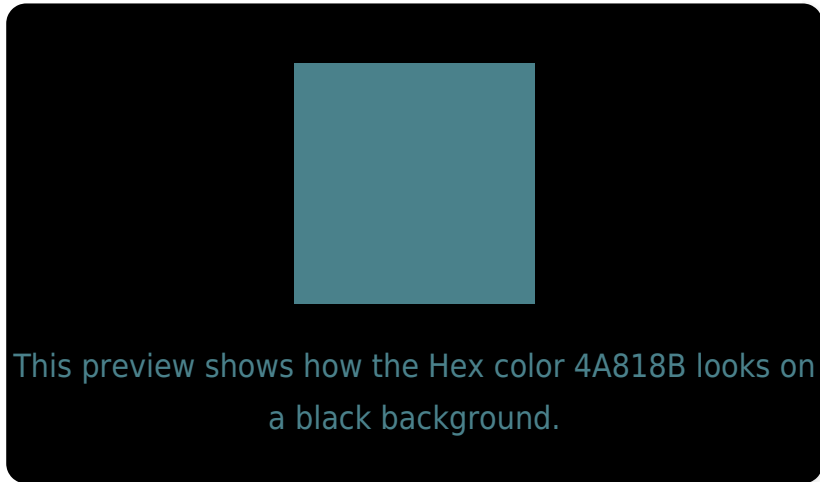
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

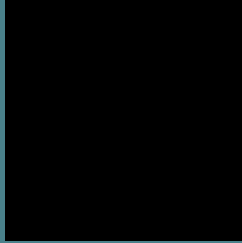
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A818B Background



This preview shows how black text looks on a background with the Hex color 4A818B.

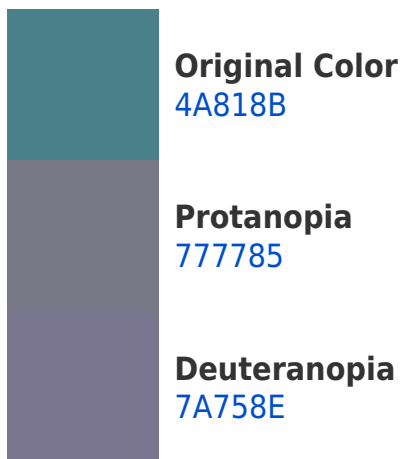


This preview shows how white text looks on a background with the Hex color 4A818B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



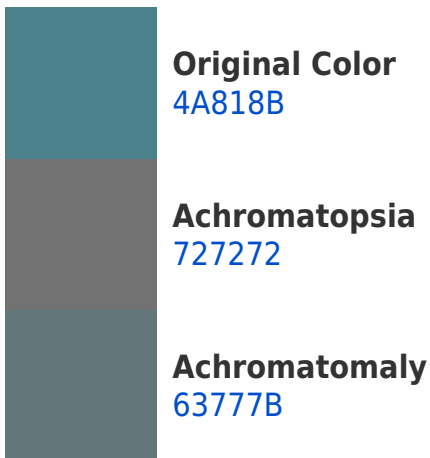


Tritanopia
4A818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A818B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4A818B looks like.

```
.text, #text, p{  
    color:#4A818B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4A818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A818B
}
```

Border

The CSS property to change the border of an element to Hex 4A818B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A818B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4A818B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #4A818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A818B; -webkit-box-shadow:4px 4px  
4px 4px #4A818B; box-shadow:4px 4px 4px  
4px #4A818B }
```

Background

The CSS property to change the background color of an element to Hex 4A818B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A818B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4A818B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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