

Converting Colors

Hex(5A818C)

Have a look what the booklet for
Hex(5A818C) contains.

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Color

Hex(5A818C)

Conversions

Conversions Part 1

Format	Color
Hex	5A818C
RGB	90, 129, 140
RGB Percent	35%, 51%, 55%
CMY	0.6471, 0.4941, 0.4510
CMYK	0.36, 0.08, 0.00, 0.45
HSL	193°, 22%, 45%
HSV	193°, 36%, 55%
XYZ	16.8003, 19.7676, 27.7410
YIQ	118.5930, -26.7750, -4.8470

Conversions

Conversions Part 2

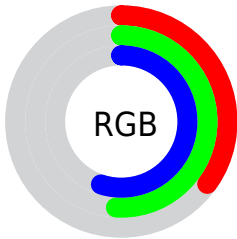
Format	Color
R_{YB}	90, 112, 140
Decimal	5931404
CIE _{Lab}	51.57, -10.66, -10.28
CIE _{LCh}	52, 14.811, 223.973
Yxy	19.7676, 0.2612, 0.3074
Android (android.graphics.Color)	4284121484 (0xFF5A818C)
YUV	118.5930, 10.5537, -25.0761
Hunter-Lab	44.4608, -10.3569, -5.8710

Details

The Hex color **5A818C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C655A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **8EB6C2**, and **28505A** is the 20% darker color. If you saturate the color by 10%, you get **4C7E8C**, and if you desaturate by 10%, it is **68848C**.

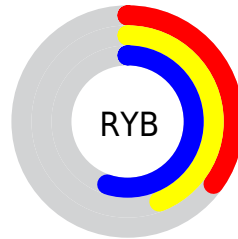
Distribution



Red (35%)

Green (51%)

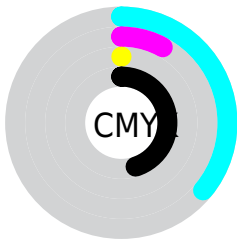
Blue (55%)



Red (35%)

Yellow (44%)

Blue (55%)

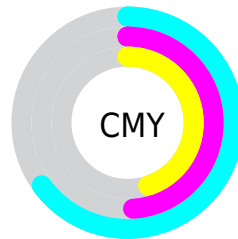


Cyan (36%)

Magenta (8%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A818C 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 5A818C by changing the saturation by 10% instead.

■ 5A818C

■ 5A818C

FFFFFF

■ 416873

■ 8EB6C2

■ 28505A

■ A9D2DD

■ 0E3943

■ C5EEFA

■ 00232C

■ E1FFFF

■ 000C18

FEFFFF

■ 000000

■ 5A818C

■ 5A818C

■ 4C7E8C

■ 68848C

■ 3E7B8C

■ 76878C

■ 30788C

■ 848A8C

■ 22758C

■ 928D8C

■ 14728C

■ A0908C

■ 066F8C

■ AE938C

■ 006D8C

■ BC978C

■ CA9A8C

■ D89D8C

Harmonies

Analogous

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



5A8281



5A818C



647E93

Triad

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



5A818C



907382



7F7C62

Complementary

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



5A818C



8C655A

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.



8B7863



5A818C



957275

Square

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



5A818C



84768D



93746A



708068

Rectangle

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



5A818C



6F7B94



93746A



837B62

Sweetspot

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



5A818C



A1B1B5



5A8C65



50595C



DBDBDB



5C5C5C

Same Dimension

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



5A818C



67A4B5



5A688C



3E4345



006785



000405

Inverse Universe

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



8C5A81



B567A4



8C7E5A



453E43



850067



050004

Previews

White Background



This preview shows how the Hex color 5A818C looks on a white background.

Color Contrast Check

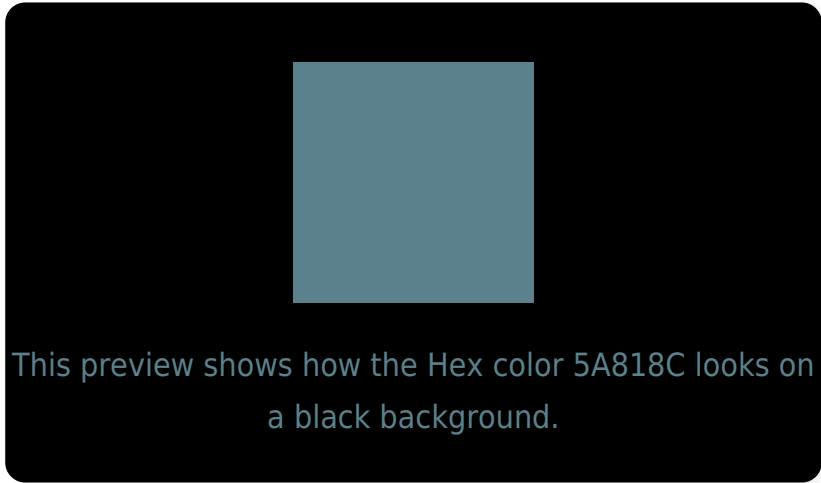
Large Text (above 18pt) WCAG AA ✓ Pass

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

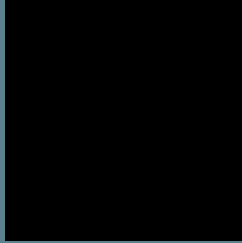
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

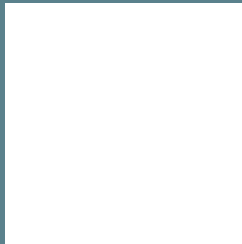
Any Text WCAG AAA × Fail

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

Hex 5A818C Background



This preview shows how black text looks on a background with the Hex color 5A818C.

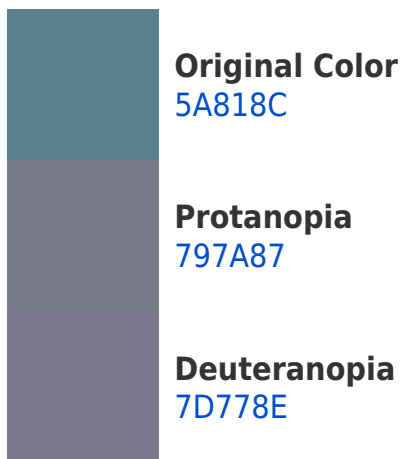



This preview shows how white text looks on a background with the Hex color 5A818C.

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](#).

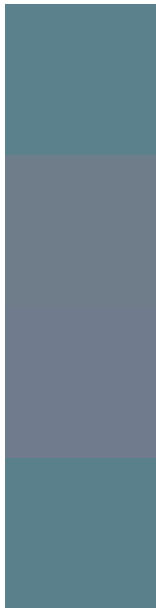
Dichromacy





Tritanopia
5A818B

Trichromacy



Original Color
5A818C

Protanomaly
6E7D89

Deuteranomaly
707B8D

Tritanomaly
5A818B

Monochromacy



Original Color
5A818C

Achromatopsia
777777

Achromatomaly
6C7B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A818C 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 #5A818C looks like.

```
.text, #text, p{  
    color:#5A818C  
}
```

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 #5A818C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A818C
}
```

Border

The CSS property to change the border of an element to Hex 5A818C 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
#5A818C }
```

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

```
.border{ border-color:#5A818C }
```

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

Here you see how a box with a 4 pixel #5A818C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A818C; -webkit-box-shadow:4px 4px  
4px 4px #5A818C; box-shadow:4px 4px 4px  
4px #5A818C }
```

Background

The CSS property to change the background color of an element to Hex 5A818C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A818C }
```

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

```
.background{ background-color:#5A818C }
```

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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