

Converting Colors

Hex(51818C)

Have a look what the booklet for
Hex(51818C) contains.

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Color

Hex(51818C)

Conversions

Conversions Part 1

Format	Color
Hex	51818C
RGB	81, 129, 140
RGB Percent	32%, 51%, 55%
CMY	0.6824, 0.4941, 0.4510
CMYK	0.42, 0.08, 0.00, 0.45
HSL	191°, 27%, 43%
HSV	191°, 42%, 55%
XYZ	15.9772, 19.3433, 27.7025
YIQ	115.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

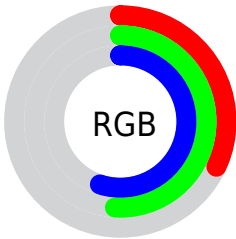
Format	Color
R_{YB}	81, 107, 140
Decimal	5341580
CIE _{Lab}	51.09, -13.22, -11.06
CIE _{LCh}	51, 17.239, 219.929
Yxy	19.3433, 0.2535, 0.3069
Android (android.graphics.Color)	4283531660 (0xFF51818C)
YUV	115.9020, 11.8803, -30.6091
Hunter-Lab	43.9810, -12.1221, -6.5585

Details

The Hex color **51818C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C5C51**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **85B6C2**, and **1D505A** is the 20% darker color. If you saturate the color by 10%, you get **437E8C**, and if you desaturate by 10%, it is **5F848C**.

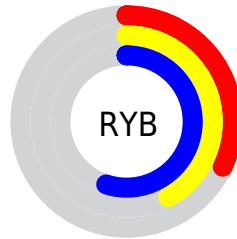
Distribution



Red (32%)

Green (51%)

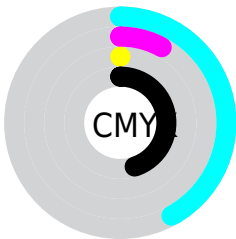
Blue (55%)



Red (32%)

Yellow (42%)

Blue (55%)

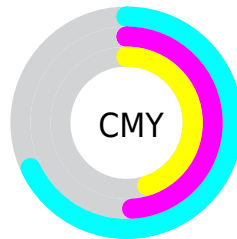


Cyan (42%)

Magenta (8%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51818C 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 51818C by changing the saturation by 10% instead.



51818C



51818C

FFFFFF



376873



85B6C2



1D505A



A0D2DD



003943



BCEEFA



00232C



D8FFFF



000918



F5FFFF



000000



51818C



51818C



437E8C



5F848C



357C8C



6D868C

27798C

7B898C

19778C

898B8C

0B748C

978E8C

00728C

A5918C

B3938C

C1968C

CF988C

Harmonies

Analogous

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



53827E



51818C



5C7E95

Triad

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



51818C



917084



807A5D

Complementary

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



51818C



8C5C51

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.



8E755E



51818C



986F75

Square

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



51818C



827490



967167



6F7F63

Rectangle

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



51818C



687B97



967167



85795C

Sweetspot

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



51818C



9EB1B5



518C5C



4D595C



DBDBDB



5C5C5C

Same Dimension

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



51818C



59A4B5



51648C



3E4445



006C85



000405

Inverse Universe

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



8C5181



B559A4



8C7951



453E44



85006C



050004

Previews

White Background



This preview shows how the Hex color 51818C looks on a white background.

Color Contrast Check

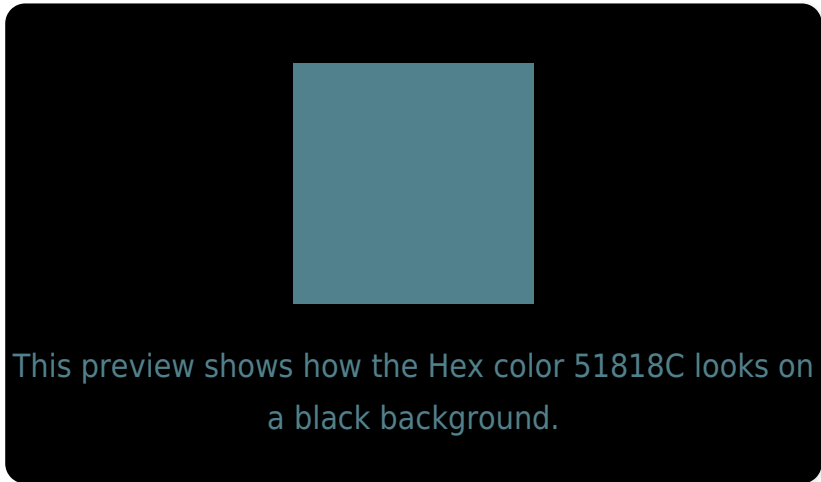
Large Text (above 18pt) WCAG AA ✓ Pass

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

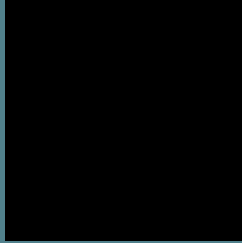
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

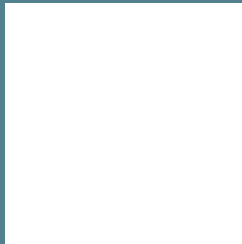
Any Text WCAG AAA × Fail

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

Hex 51818C Background



This preview shows how black text looks on a background with the Hex color 51818C.

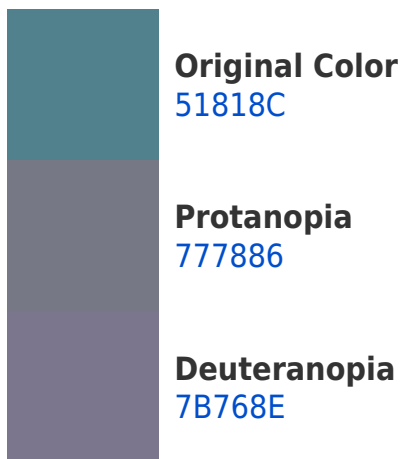


This preview shows how white text looks on a background with the Hex color 51818C.

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](#).

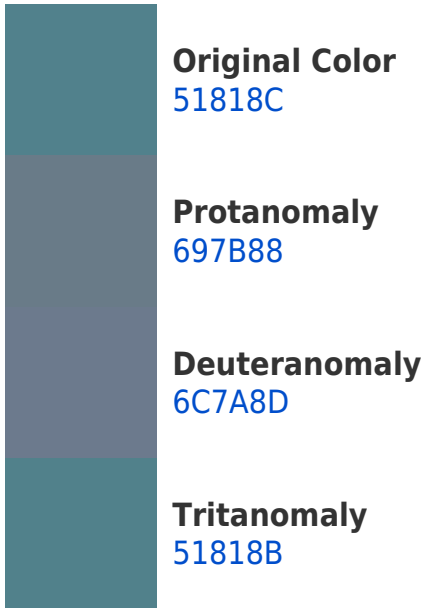
Dichromacy





Tritanopia
51818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 51818C 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 #51818C looks like.

```
.text, #text, p{  
    color:#51818C  
}
```

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 #51818C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51818C
}
```

Border

The CSS property to change the border of an element to Hex 51818C 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
#51818C }
```

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

```
.border{ border-color:#51818C }
```

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

Here you see how a box with a 4 pixel #51818C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51818C; -webkit-box-shadow:4px 4px  
4px 4px #51818C; box-shadow:4px 4px 4px  
4px #51818C }
```

Background

The CSS property to change the background color of an element to Hex 51818C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51818C }
```

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

```
.background{ background-color:#51818C }
```

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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