

Converting Colors

Hex(5C8C91)

Have a look what the booklet for
Hex(5C8C91) contains.

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Color

Hex(5C8C91)

Conversions

Conversions Part 1

Format	Color
Hex	5C8C91
RGB	92, 140, 145
RGB Percent	36%, 55%, 57%
CMY	0.6392, 0.4510, 0.4314
CMYK	0.37, 0.03, 0.00, 0.43
HSL	186°, 22%, 46%
HSV	186°, 37%, 57%
XYZ	18.9026, 23.0758, 30.2459
YIQ	126.2180, -30.2130, -8.6210

Conversions

Conversions Part 2

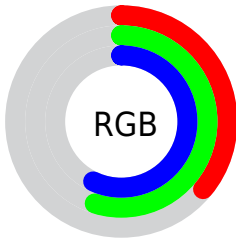
Format	Color
R_{YB}	92, 117, 145
Decimal	6065297
CIE _{Lab}	55.15, -14.83, -7.82
CIE _{LCh}	55, 16.767, 207.814
Yxy	23.0758, 0.2617, 0.3195
Android (android.graphics.Color)	4284255377 (0xFF5C8C91)
YUV	126.2180, 9.2595, -30.0092
Hunter-Lab	48.0373, -13.8260, -3.7048

Details

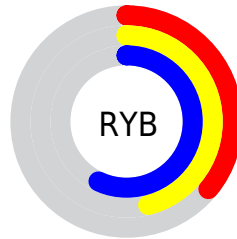
The Hex color **5C8C91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91615C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **90C2C7**, and **295A5F** is the 20% darker color. If you saturate the color by 10%, you get **4E8B91**, and if you desaturate by 10%, it is **6B8D91**.

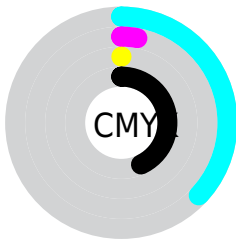
Distribution



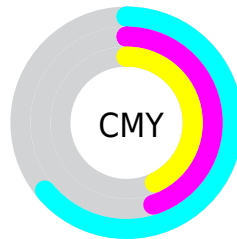
- Red (36%)
- Green (55%)
- Blue (57%)



- Red (36%)
- Yellow (46%)
- Blue (57%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (64%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8C91 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 5C8C91 by changing the saturation by 10% instead.

■ 5C8C91

■ 5C8C91

FFFFFF

■ 437277

■ 90C2C7

■ 295A5F

■ ACDEE3

■ 0D4247

■ C8FAFF

■ 002C31

■ E4FFFF

■ 00191C

■ 000000

■ 5C8C91

■ 5C8C91

■ 4E8B91

■ 6B8D91

■ 3F8991

■ 798F91

■ 318891

■ 889091

■ 228791

■ 969191

■ 148591

■ A49391

■ 058491

■ B39491

■ 008391

■ C29691

■ D09791

■ DF9891

Harmonies

Analogous

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



628C82



5C8C91



628A9C

Triad

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



5C8C91



967C94



908367

Complementary

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



5C8C91



91615C

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.



9C7E6C



5C8C91



A07A86

Square

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



5C8C91



85819E



A27B77



81876A

Rectangle

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



5C8C91



6C87A0



A27B77



958168

Sweetspot

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



5C8C91



A8BBBD



5C9160



525D5E



DEDEDE



5E5E5E

Same Dimension

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



5C8C91



6AB5BD



5C7291



404747



007A87



000708

Inverse Universe

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



915C8C



BD6AB5



917B5C



474047



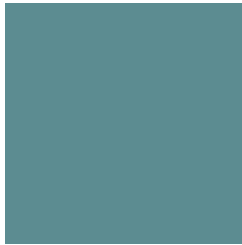
87007A



080007

Previews

White Background



This preview shows how the Hex color 5C8C91 looks on a white background.

Color Contrast Check

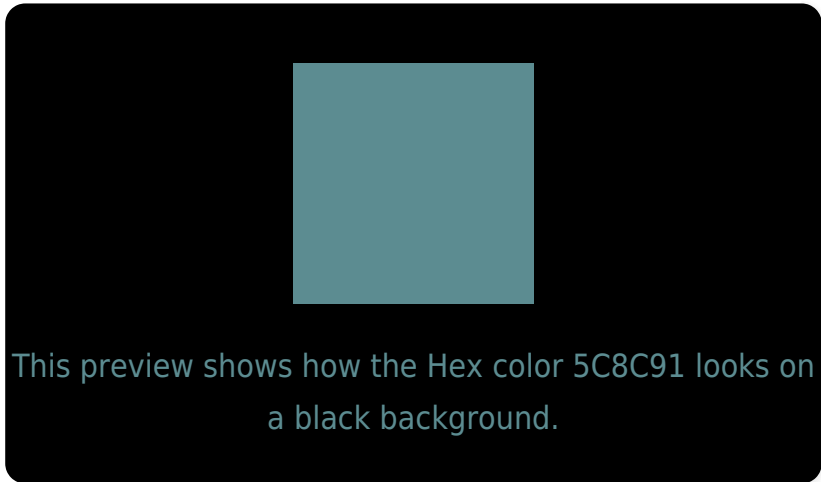
Large Text (above 18pt) WCAG AA ✓ Pass

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

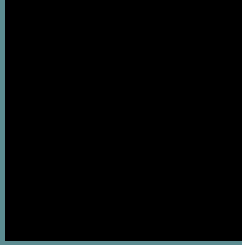
Any Text WCAG AA ✓ Pass

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 5C8C91 Background



This preview shows how black text looks on a background with the Hex color 5C8C91.

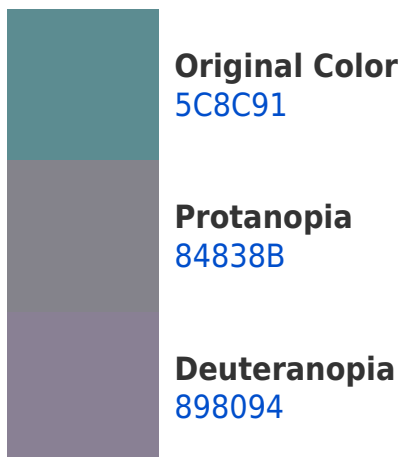


This preview shows how white text looks on a background with the Hex color 5C8C91.

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
5D8B96

Trichromacy



Original Color
5C8C91

Protanomaly
75868D

Deuteranomaly
798493

Tritanomaly
5D8B94

Monochromacy



Original Color
5C8C91

Achromatopsia
7E7E7E

Achromatomaly
728385

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8C91 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 #5C8C91 looks like.

```
.text, #text, p{  
    color:#5C8C91  
}
```

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 #5C8C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8C91
}
```

Border

The CSS property to change the border of an element to Hex 5C8C91 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
#5C8C91 }
```

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

```
.border{ border-color:#5C8C91 }
```

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

Here you see how a box with a 4 pixel #5C8C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8C91; -webkit-box-shadow:4px 4px  
4px 4px #5C8C91; box-shadow:4px 4px 4px  
4px #5C8C91 }
```

Background

The CSS property to change the background color of an element to Hex 5C8C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8C91 }
```

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

```
.background{ background-color:#5C8C91 }
```

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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