

Converting Colors

Hex(5C7B8C)

Have a look what the booklet for
Hex(5C7B8C) contains.

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Color

Hex(5C7B8C)

Conversions

Conversions Part 1

Format	Color
Hex	5C7B8C
RGB	92, 123, 140
RGB Percent	36%, 48%, 55%
CMY	0.6392, 0.5176, 0.4510
CMYK	0.34, 0.12, 0.00, 0.45
HSL	201°, 21%, 45%
HSV	201°, 34%, 55%
XYZ	16.2302, 18.3347, 27.4945
YIQ	115.6690, -23.9330, -1.2850

Conversions

Conversions Part 2

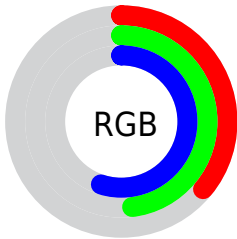
Format	Color
R_{YB}	92, 111, 140
Decimal	6060940
CIE _{Lab}	49.90, -6.65, -12.79
CIE _{LCh}	50, 14.420, 242.517
Yxy	18.3347, 0.2615, 0.2954
Android (android.graphics.Color)	4284251020 (0xFF5C7B8C)
YUV	115.6690, 11.9952, -20.7577
Hunter-Lab	42.8190, -7.2742, -8.0973

Details

The Hex color **5C7B8C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8C6D5C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **90AFC2**, and **2B4A5A** is the 20% darker color. If you saturate the color by 10%, you get **4E768C**, and if you desaturate by 10%, it is **6A808C**.

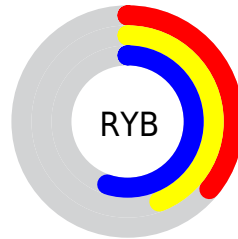
Distribution



Red (36%)

Green (48%)

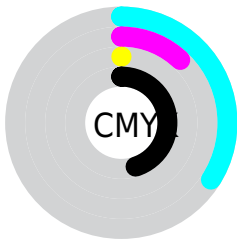
Blue (55%)



Red (36%)

Yellow (44%)

Blue (55%)

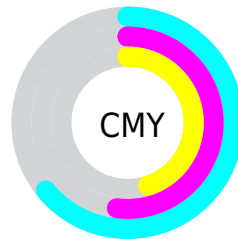


Cyan (34%)

Magenta (12%)

Yellow (0%)

Black (45%)



Cyan (64%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7B8C 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 5C7B8C by changing the saturation by 10% instead.

■ 5C7B8C

■ 5C7B8C

FFFFFF

■ 436272

■ 90AFC2

■ 2B4A5A

■ ABCBDD

■ 123442

■ C6E7FA

■ 001F2C

■ E3FFFF

■ 000118

■ 000000

■ 5C7B8C

■ 5C7B8C

■ 4E768C

■ 6A808C

■ 40718C

■ 78858C

■ 326C8C

■ 868A8C

■ 24678C

■ 948F8C

■ 16628C

■ A2948C

■ 085D8C

■ B0998C

■ 005A8C

■ BE9E8C

■ CCA38C

■ DAA88C

Harmonies

Analogous

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



567D83



5C7B8C



6A778F

Triad

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



5C7B8C



8F6E76



727A62

Complementary

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



5C7B8C



8C6D5C

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.



7F765E



5C7B8C



906F6A

Square

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



5C7B8C



887082



8A7261



647D6B

Rectangle

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



5C7B8C



75758D



8A7261



767960

Sweetspot

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



5C7B8C



A3AFB5



5C8C6D



51585C



DBDBDB



5C5C5C

Same Dimension

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



5C7B8C



6B9BB5



5C638C



3E4245



005685



000305

Inverse Universe

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



8C5C7B



B56B9B



8C855C



453E42



850056



050003

Previews

White Background



This preview shows how the Hex color 5C7B8C looks on a white background.

Color Contrast Check

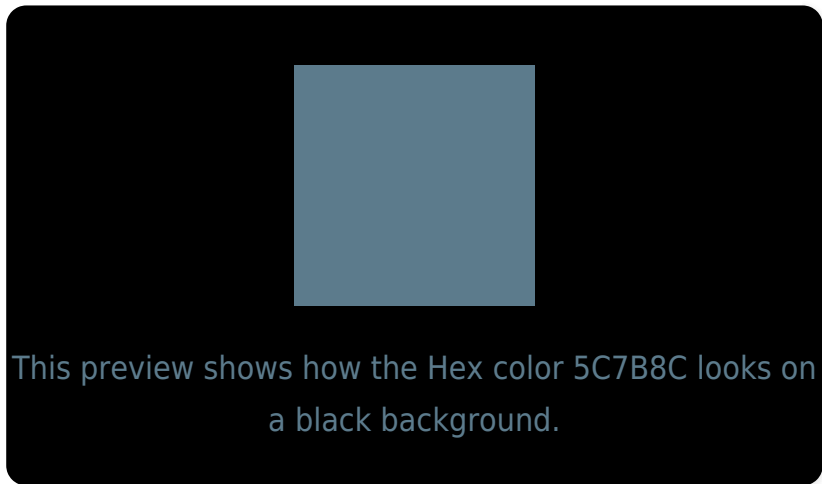
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

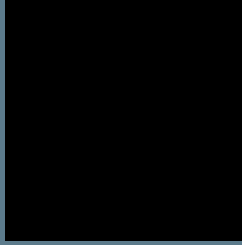
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

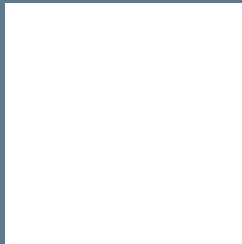
Any Text WCAG AAA × Fail

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

Hex 5C7B8C Background



This preview shows how black text looks on a background with the Hex color 5C7B8C.

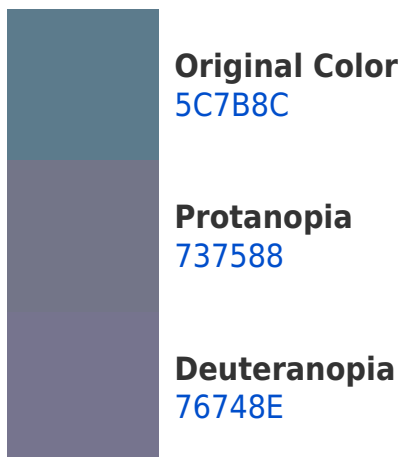



This preview shows how white text looks on a background with the Hex color 5C7B8C.

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](#).

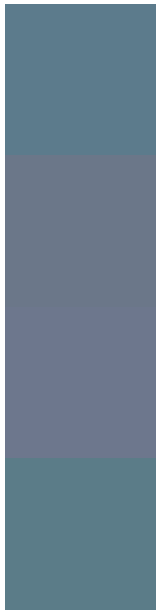
Dichromacy





Tritanopia
5B7C86

Trichromacy



Original Color
5C7B8C

Protanomaly
6B7789

Deuteranomaly
6D778D

Tritanomaly
5B7C88

Monochromacy



Original Color
5C7B8C

Achromatopsia
747474

Achromatomaly
6B777D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7B8C 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 #5C7B8C looks like.

```
.text, #text, p{  
    color:#5C7B8C  
}
```

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 #5C7B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7B8C
}
```

Border

The CSS property to change the border of an element to Hex 5C7B8C 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
#5C7B8C }
```

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

```
.border{ border-color:#5C7B8C }
```

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

Here you see how a box with a 4 pixel #5C7B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7B8C; -webkit-box-shadow:4px 4px  
4px 4px #5C7B8C; box-shadow:4px 4px 4px  
4px #5C7B8C }
```

Background

The CSS property to change the background color of an element to Hex 5C7B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7B8C }
```

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

```
.background{ background-color:#5C7B8C }
```

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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