

Converting Colors

Hex(5C7B95)

Have a look what the booklet for
Hex(5C7B95) contains.

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Color

Hex(5C7B95)

Conversions

Conversions Part 1

Format	Color
Hex	5C7B95
RGB	92, 123, 149
RGB Percent	36%, 48%, 58%
CMY	0.6392, 0.5176, 0.4157
CMYK	0.38, 0.17, 0.00, 0.42
HSL	207°, 24%, 47%
HSV	207°, 38%, 58%
XYZ	16.9214, 18.6112, 31.1342
YIQ	116.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

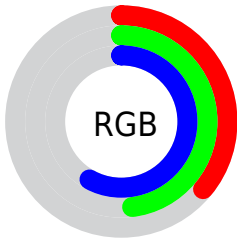
Format	Color
R _Y B	92, 112, 149
Decimal	6060949
CIE Lab	50.23, -4.19, -17.57
CIE LCh	50, 18.067, 256.583
Yxy	18.6112, 0.2538, 0.2792
Android (android.graphics.Color)	4284251029 (0xFF5C7B95)
YUV	116.6950, 15.9264, -21.6575
Hunter-Lab	43.1406, -5.4816, -12.5906

Details

The Hex color **5C7B95** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **95765C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **90AFCB**, and **2A4A62** is the 20% darker color. If you saturate the color by 10%, you get **4D7495**, and if you desaturate by 10%, it is **6B8295**.

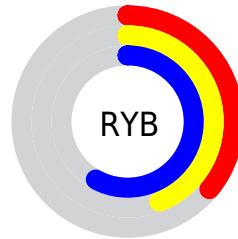
Distribution



Red (36%)

Green (48%)

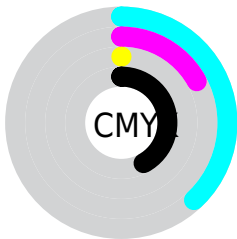
Blue (58%)



Red (36%)

Yellow (44%)

Blue (58%)

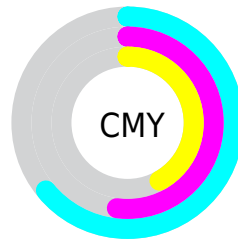


Cyan (38%)

Magenta (17%)

Yellow (0%)

Black (42%)



Cyan (64%)

Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7B95 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 5C7B95 by changing the saturation by 10% instead.

■ 5C7B95

■ 5C7B95

FFFFFF

■ 43627B

■ 90AFCB

■ 2A4A62

■ ABCBE7

■ 0F344A

■ C7E7FF

■ 001F34

■ E4FFFF

■ 00031F

■ 000002

■ 000000

■ 5C7B95

■ 5C7B95

■ 4D7495

■ 6B8295

■ 3E6D95

■ 7A8995

■ 2F6795

■ 898F95

■ 206095

■ 989695

■ 125995

■ A79D95

■ 035295

■ B5A495

■ 005195

■ C4AB95

■ D3B195

■ E2B895

Harmonies

Analogous

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



4E7F8D



5C7B95



717695

Triad

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



5C7B95



976D6F



697D62

Complementary

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



5C7B95



95765C

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.



7A795A



5C7B95



946F62

Square

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



5C7B95



926D7F



89745A



588070

Rectangle

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



5C7B95



7E7290



89745A



6F7C5F

Sweetspot

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



5C7B95



ACB8C2



5C9576



545B61



E0E0E0



616161

Same Dimension

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



5C7B95



6999C2



5C5F95



43474A



004B8A



00060A

Inverse Universe

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



955C7B



C26999



95925C



4A4347



8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 5C7B95 looks on a white background.

Color Contrast Check

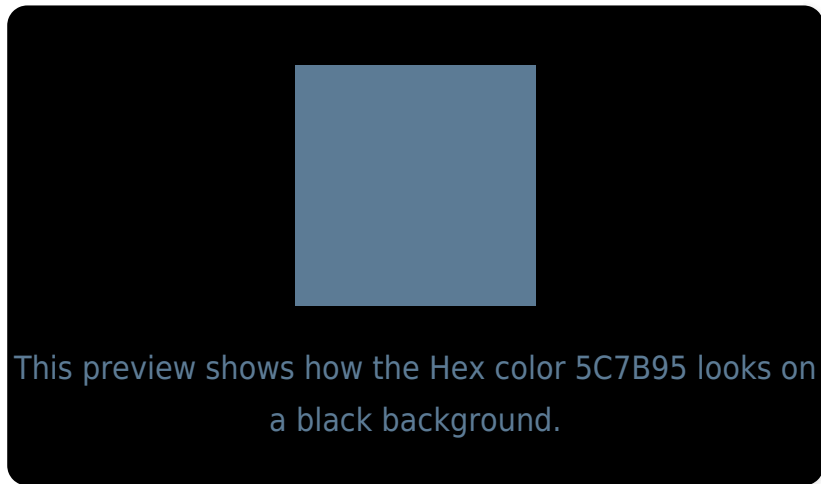
Large Text (above 18pt) WCAG AA ✓ Pass

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

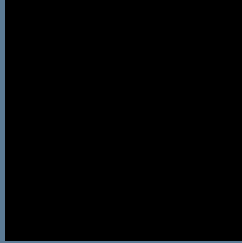
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

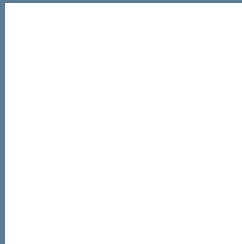
Any Text WCAG AAA × Fail

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

Hex 5C7B95 Background



This preview shows how black text looks on a background with the Hex color 5C7B95.




This preview shows how white text looks on a background with the Hex color 5C7B95.

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](#).

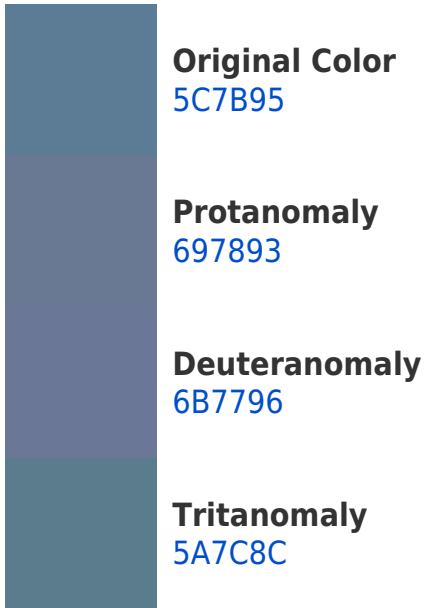
Dichromacy



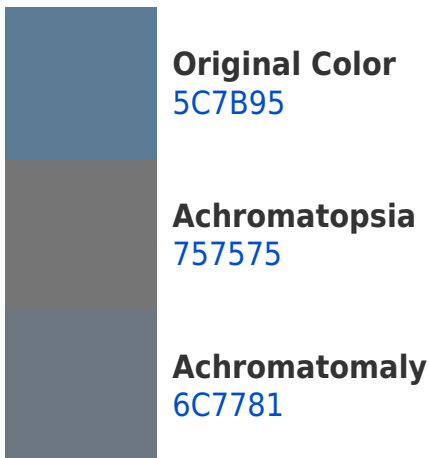


Tritanopia
597D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7B95 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 #5C7B95 looks like.

```
.text, #text, p{  
    color:#5C7B95  
}
```

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 #5C7B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7B95
}
```

Border

The CSS property to change the border of an element to Hex 5C7B95 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
#5C7B95 }
```

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

```
.border{ border-color:#5C7B95 }
```

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

Here you see how a box with a 4 pixel #5C7B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7B95; -webkit-box-shadow:4px 4px  
4px 4px #5C7B95; box-shadow:4px 4px 4px  
4px #5C7B95 }
```

Background

The CSS property to change the background color of an element to Hex 5C7B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7B95 }
```

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

```
.background{ background-color:#5C7B95 }
```

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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