

Converting Colors

Hex(5C8BBC)

Have a look what the booklet for
Hex(5C8BBC) contains.

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Color

Hex(5C8BBC)

Conversions

Conversions Part 1

Format	Color
Hex	5C8BBC
RGB	92, 139, 188
RGB Percent	36%, 55%, 74%
CMY	0.6392, 0.4549, 0.2627
CMYK	0.51, 0.26, 0.00, 0.26
HSL	211°, 42%, 55%
HSV	211°, 51%, 74%
XYZ	22.7234, 24.3714, 51.0835
YIQ	130.5330, -43.7410, 5.2750

Conversions

Conversions Part 2

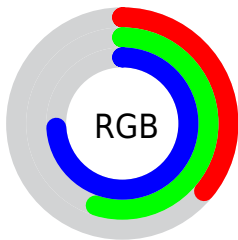
Format	Color
R_{YB}	92, 124, 188
Decimal	6065084
CIE _{Lab}	56.46, -1.99, -30.48
CIE _{LCh}	56, 30.545, 266.256
Yxy	24.3714, 0.2315, 0.2482
Android (android.graphics.Color)	4284255164 (0xFF5C8BBC)
YUV	130.5330, 28.3312, -33.7934
Hunter-Lab	49.3674, -4.2310, -26.7938

Details

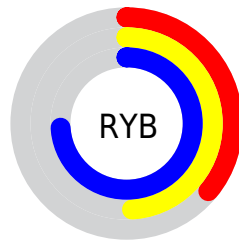
The Hex color **5C8BBC** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BC8D5C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **93C0F4**, and **215986** is the 20% darker color. If you saturate the color by 10%, you get **4981BC**, and if you desaturate by 10%, it is **6F95BC**.

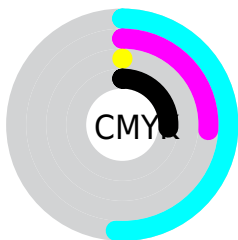
Distribution



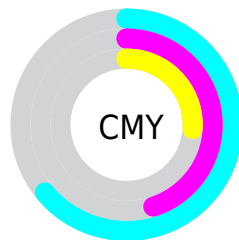
- Red (36%)
- Green (55%)
- Blue (74%)



- Red (36%)
- Yellow (49%)
- Blue (74%)



- Cyan (51%)
- Magenta (26%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8BBC 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 5C8BBC by changing the saturation by 10% instead.

■ 5C8BBC

■ 5C8BBC

FFFFFF

■ 4072A1

■ 93C0F4

■ 215986

■ B0DCFF

■ 00426D

■ CCF9FF

■ 002C54

■ E9FFFF

■ 00183D

■ 000327

■ 000110

■ 000000

■ 5C8BBC

■ 5C8BBC

■ 4981BC

■ 6F95BC

■ 3678BC

■ 829EBC

■ 246EBC

■ 94A8BC

■ 1165BC

■ A7B1BC

■ 005CBC

■ BABBBC

■ CDC5BC

■ E0CEBC

■ F2D8BC

■ FFE1BC

Harmonies

Analogous

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



3092B3



5C8BBC



8682B7

Triad

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



5C8BBC



BB7471



629369

Complementary

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



5C8BBC



BC8D5C

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.



818D57



5C8BBC



B17B5C

Square

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



5C8BBC



B8738C



9C8552



409583

Rectangle

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



5C8BBC



9D7BAC



9C8552



6D9162

Sweetspot

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



5C8BBC



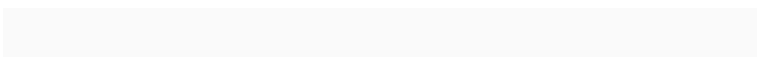
D0E2F5



5CBC8C



646F7A



FAFAFA



7A7A7A

Same Dimension

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



5C8BBC



5FA9F5



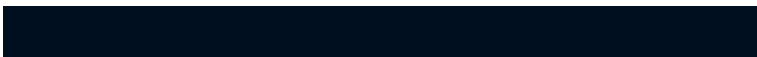
5C5CBC



555A5E



004D9E



000F1F

Inverse Universe

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



BC5C8B



F55FA9



BCBC5C



5E555A



9E004D



1F000F

Previews

White Background



This preview shows how the Hex color 5C8BBC looks on a white background.

Color Contrast Check

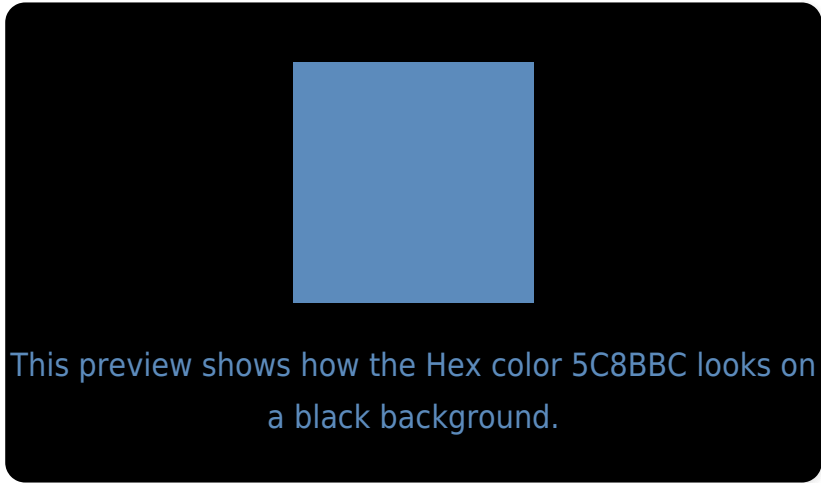
Large Text (above 18pt) WCAG AA ✓ Pass

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

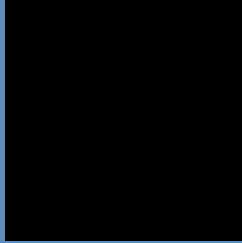
Any Text WCAG AA ✓ Pass

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 5C8BBC Background



This preview shows how black text looks on a background with the Hex color 5C8BBC.




This preview shows how white text looks on a background with the Hex color 5C8BBC.

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](#).

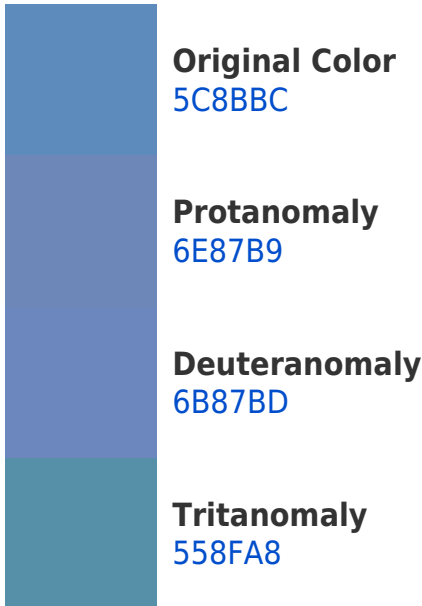
Dichromacy





Tritanopia
51919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8BBC 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 #5C8BBC looks like.

```
.text, #text, p{  
    color:#5C8BBC  
}
```

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 #5C8BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8BBC
}
```

Border

The CSS property to change the border of an element to Hex 5C8BBC 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
#5C8BBC }
```

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

```
.border{ border-color:#5C8BBC }
```

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

Here you see how a box with a 4 pixel #5C8BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8BBC; -webkit-box-shadow:4px 4px  
4px 4px #5C8BBC; box-shadow:4px 4px 4px  
4px #5C8BBC }
```

Background

The CSS property to change the background color of an element to Hex 5C8BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8BBC }
```

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

```
.background{ background-color:#5C8BBC }
```

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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