

Converting Colors

Hex(6F8CBE)

Have a look what the booklet for
Hex(6F8CBE) contains.

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Color

Hex(6F8CBE)

Conversions

Conversions Part 1

Format	Color
Hex	6F8CBE
RGB	111, 140, 190
RGB Percent	44%, 55%, 75%
CMY	0.5647, 0.4510, 0.2549
CMYK	0.42, 0.26, 0.00, 0.25
HSL	218°, 38%, 59%
HSV	218°, 42%, 75%
XYZ	25.2279, 25.8534, 52.3757
YIQ	137.0290, -33.3340, 9.4020

Conversions

Conversions Part 2

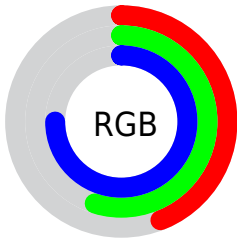
Format	Color
R_{YB}	111, 132, 190
Decimal	7310526
CIE Lab	57.90, 2.81, -29.30
CIE LCh	58, 29.431, 275.470
Yxy	25.8534, 0.2438, 0.2499
Android (android.graphics.Color)	4285500606 (0xFF6F8CBE)
YUV	137.0290, 26.1147, -22.8274
Hunter-Lab	50.8462, -0.4162, -25.4812

Details

The Hex color **6F8CBE** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BEA16F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A5C1F7**, and **3A5A88** is the 20% darker color. If you saturate the color by 10%, you get **5C80BE**, and if you desaturate by 10%, it is **8298BE**.

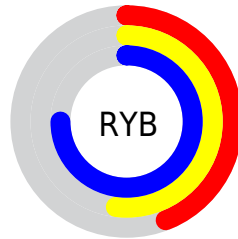
Distribution



Red (44%)

Green (55%)

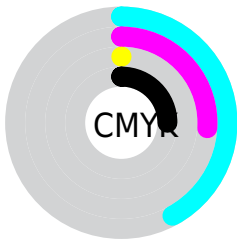
Blue (75%)



Red (44%)

Yellow (52%)

Blue (75%)

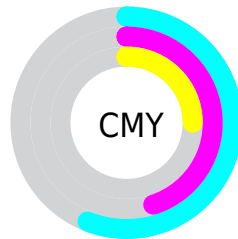


Cyan (42%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8CBE 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 6F8CBE by changing the saturation by 10% instead.



6F8CBE



6F8CBE

FFFFFF



5473A3



A5C1F7



3A5A88



C1DDFF



1E436F



DEFAFF



002D56



FBFFFF



00193F



000329



000112



000000



6F8CBE



6F8CBE

■ 5C80BE

■ 8298BE

■ 4974BE

■ 95A4BE

■ 3668BE

■ A8B0BE

■ 235CBE

■ BBBCBE

■ 1050BE

■ CEC8BE

■ 0046BE

■ E1D4BE

■ F4E0BE

■ FFECBE

■ FFF8BE

Harmonies

Analogous

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



4693B9



6F8CBE



9583B5

Triad

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



6F8CBE



BC7B6F



5E9775

Complementary

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



6F8CBE



BEA16F

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.



7C9260



6F8CBE



AE825D

Square

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



6F8CBE



BD7787



988B58



3E998F

Rectangle

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



6F8CBE



A87DA9



988B58



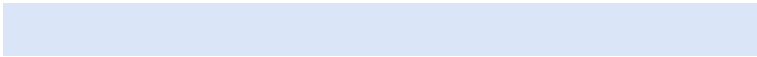
68966D

Sweetspot

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



6F8CBE



DAE5F7



6FBEA0



6B727D



FCFCFC



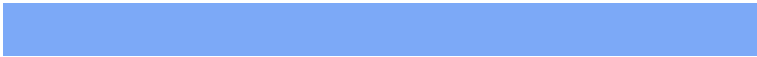
7D7D7D

Same Dimension

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



6F8CBE



7CA9F7



786FBE



55585E



003A9E



000B1F

Inverse Universe

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



BE6F8C



F77CA9



B5BE6F



5E5558



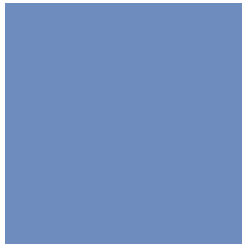
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 6F8CBE looks on a white background.

Color Contrast Check

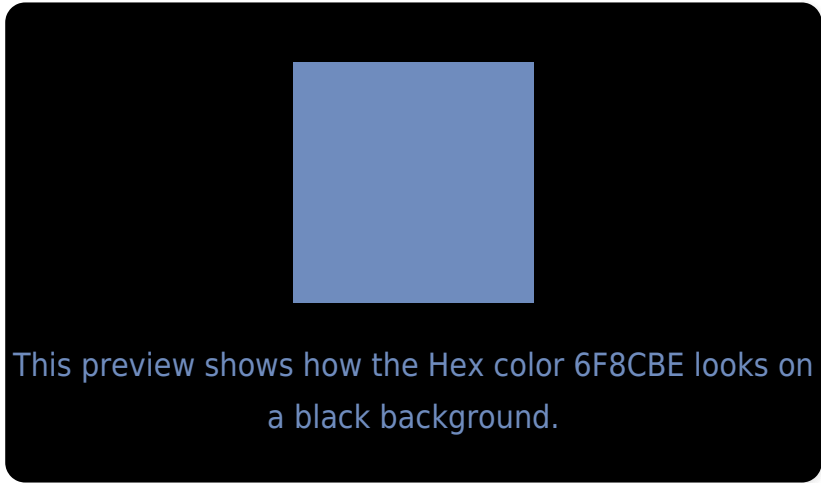
Large Text (above 18pt) WCAG AA ✓ Pass

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

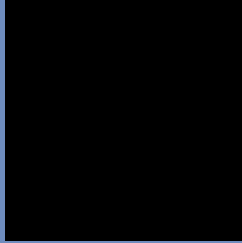
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

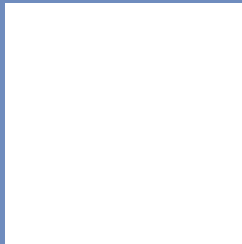
Any Text WCAG AAA × Fail

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

Hex 6F8CBE Background



This preview shows how black text looks on a background with the Hex color 6F8CBE.

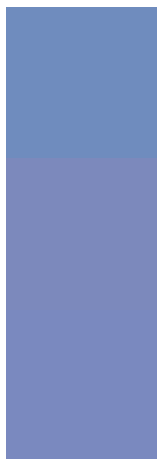


This preview shows how white text looks on a background with the Hex color 6F8CBE.

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



Original Color
6F8CBE

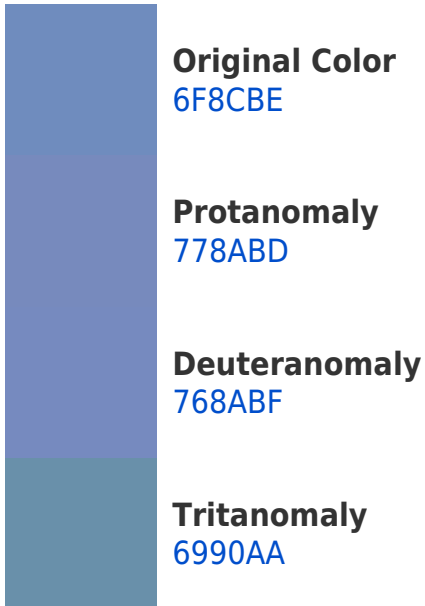
Protanopia
7C89BC

Deuteranopia
7A89BF



Tritanopia
66929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8CBE 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 #6F8CBE looks like.

```
.text, #text, p{  
    color:#6F8CBE  
}
```

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 #6F8CBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8CBE
}
```

Border

The CSS property to change the border of an element to Hex 6F8CBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

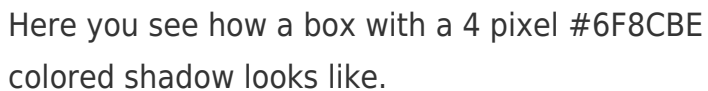
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F8CBE }
```

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

```
.border{ border-color:#6F8CBE }
```

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



Here you see how a box with a 4 pixel #6F8CBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8CBE; -webkit-box-shadow:4px 4px  
4px 4px #6F8CBE; box-shadow:4px 4px 4px  
4px #6F8CBE }
```

Background

The CSS property to change the background color of an element to Hex 6F8CBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8CBE }
```

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

```
.background{ background-color:#6F8CBE }
```

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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