

Converting Colors

Hex(6F9CB7)

Have a look what the booklet for
Hex(6F9CB7) contains.

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Color

Hex(6F9CB7)

Conversions

Conversions Part 1

Format	Color
Hex	6F9CB7
RGB	111, 156, 183
RGB Percent	44%, 61%, 72%
CMY	0.5647, 0.3882, 0.2824
CMYK	0.39, 0.15, 0.00, 0.28
HSL	202°, 33%, 58%
HSV	202°, 39%, 72%
XYZ	26.9913, 30.5753, 49.2788
YIQ	145.6230, -35.4870, -1.1430

Conversions

Conversions Part 2

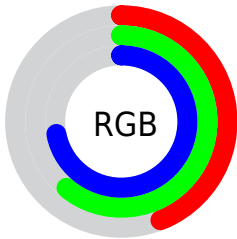
Format	Color
RYB	111, 139, 183
Decimal	7314615
CIELab	62.15, -8.19, -18.82
CIElCh	62, 20.524, 246.469
Yxy	30.5753, 0.2526, 0.2862
Android (android.graphics.Color)	4285504695 (0xFF6F9CB7)
YUV	145.6230, 18.4269, -30.3644
Hunter-Lab	55.2950, -9.6346, -14.1327

Details

The Hex color **6F9CB7** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B78A6F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A5D2EF**, and **3A6982** is the 20% darker color. If you saturate the color by 10%, you get **5D95B7**, and if you desaturate by 10%, it is **81A3B7**.

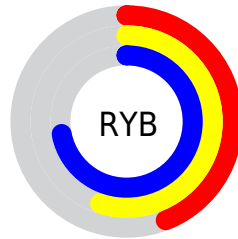
Distribution



Red (44%)

Green (61%)

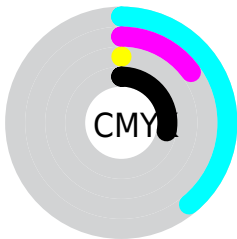
Blue (72%)



Red (44%)

Yellow (55%)

Blue (72%)

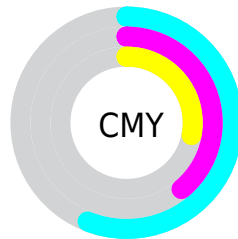


Cyan (39%)

Magenta (15%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9CB7 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 6F9CB7 by changing the saturation by 10% instead.



6F9CB7



6F9CB7

FFFFFF



55829C



A5D2EF



3A6982



C1EFFF



1F5169



DEFFFF



003A51



FBFFFF



00243A



000F24



00010D



000000



6F9CB7



6F9CB7

■ 5D95B7

■ 81A3B7

■ 4A8EB7

■ 94AAB7

■ 3887B7

■ A6B1B7

■ 2681B7

■ B8B7B7

■ 147AB7

■ CBBEB7

■ 0173B7

■ DDC5B7

■ 0072B7

■ EFCCB7

■ FFD3B7

■ FFDAB7

Harmonies

Analogous

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



63A0AB



6F9CB7



8696BA

Triad

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



6F9CB7



BB8993



8C9C79

Complementary

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



6F9CB7



B78A6F

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.



A09672



6F9CB7



BA8B81

Square

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



6F9CB7



B18BA5



B09075



779F87

Rectangle

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



6F9CB7



9692B7



B09075



939A75

Sweetspot

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



6F9CB7



D1E2ED



6FB789



677278



F7F7F7



787878

Same Dimension

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



6F9CB7



7EC3ED



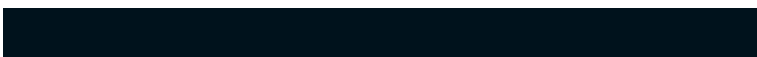
6F79B7



53585C



00619C



00121C

Inverse Universe

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



B76F9C



ED7EC3



B7AD6F



5C5358



9C0061



1C0012

Previews

White Background



This preview shows how the Hex color 6F9CB7 looks on a white background.

Color Contrast Check

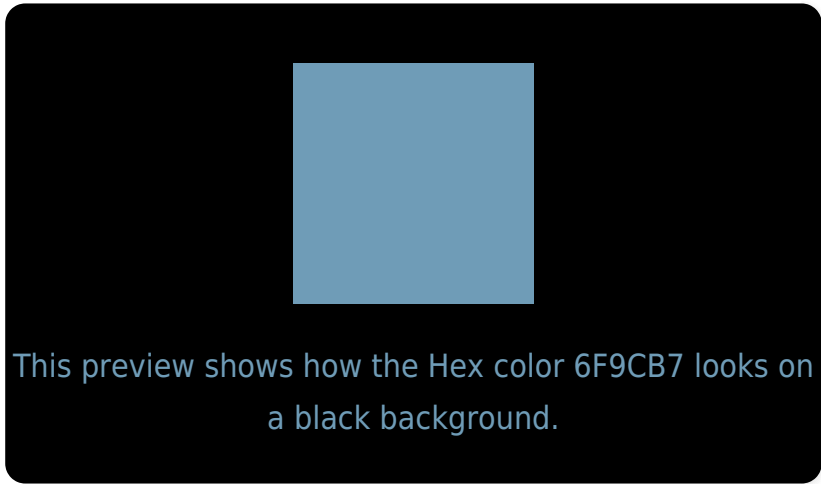
Large Text (above 18pt) WCAG AA × Fail

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

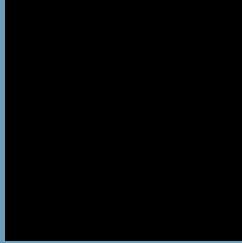
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

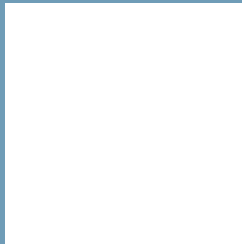
Any Text WCAG AAA ✓ Pass

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

Hex 6F9CB7 Background



This preview shows how black text looks on a background with the Hex color 6F9CB7.



This preview shows how white text looks on a background with the Hex color 6F9CB7.

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](#).

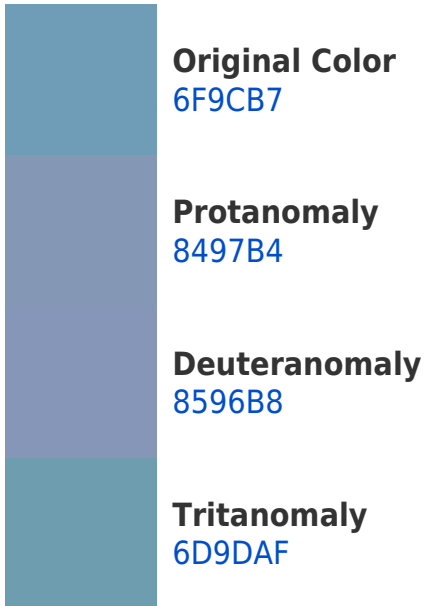
Dichromacy



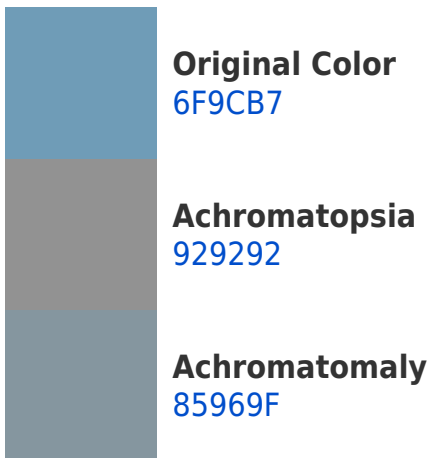


Tritanopia
6C9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9CB7 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 #6F9CB7 looks like.

```
.text, #text, p{  
    color:#6F9CB7  
}
```

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 #6F9CB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9CB7
}
```

Border

The CSS property to change the border of an element to Hex 6F9CB7 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
#6F9CB7 }
```

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

```
.border{ border-color:#6F9CB7 }
```

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

Here you see how a box with a 4 pixel #6F9CB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9CB7; -webkit-box-shadow:4px 4px  
4px 4px #6F9CB7; box-shadow:4px 4px 4px  
4px #6F9CB7 }
```

Background

The CSS property to change the background color of an element to Hex 6F9CB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9CB7 }
```

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

```
.background{ background-color:#6F9CB7 }
```

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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