

Converting Colors

Hex(6F8DB7)

Have a look what the booklet for
Hex(6F8DB7) contains.

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Color

Hex(6F8DB7)

Conversions

Conversions Part 1

Format	Color
Hex	6F8DB7
RGB	111, 141, 183
RGB Percent	44%, 55%, 72%
CMY	0.5647, 0.4471, 0.2824
CMYK	0.39, 0.23, 0.00, 0.28
HSL	215°, 33%, 58%
HSV	215°, 39%, 72%
XYZ	24.6277, 25.8482, 48.4909
YIQ	136.8180, -31.3620, 6.7020

Conversions

Conversions Part 2

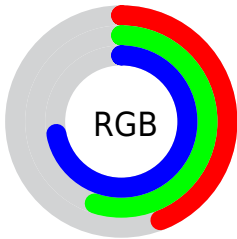
Format	Color
R_{YB}	111, 132, 183
Decimal	7310775
CIE Lab	57.89, 0.26, -25.33
CIE LCh	58, 25.332, 270.584
Yxy	25.8482, 0.2488, 0.2612
Android (android.graphics.Color)	4285500855 (0xFF6F8DB7)
YUV	136.8180, 22.7677, -22.6424
Hunter-Lab	50.8411, -2.5056, -20.9605

Details

The Hex color **6F8DB7** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B7996F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A5C2EF**, and **3B5B82** is the 20% darker color. If you saturate the color by 10%, you get **5D82B7**, and if you desaturate by 10%, it is **8198B7**.

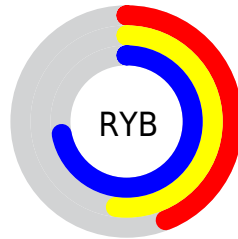
Distribution



Red (44%)

Green (55%)

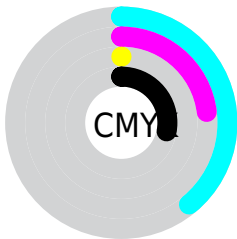
Blue (72%)



Red (44%)

Yellow (52%)

Blue (72%)

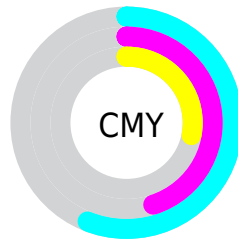


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (45%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8DB7 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 6F8DB7 by changing the saturation by 10% instead.



6F8DB7



6F8DB7

FFFFFF



55749C



A5C2EF



3B5B82



C1DEFF



204469



DDFBFF



002E50



FAFFFF



001939



000223



00000B



000000



6F8DB7



6F8DB7

■ 5D82B7

■ 8198B7

■ 4A78B7

■ 94A2B7

■ 386DB7

■ A6ADB7

■ 2662B7

■ B8B8B7

■ 1458B7

■ CBC2B7

■ 014DB7

■ DDCDB7

■ 004CB7

■ EFD8B7

■ FFE2B7

■ FFEDB7

Harmonies

Analogous

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



5193B1



6F8DB7



8F85B1

Triad

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



6F8DB7



B77C76



699575

Complementary

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



6F8DB7



B7996F

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.



839164



6F8DB7



AD8265

Square

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



6F8DB7



B57B8B



9A8A5F



51978B

Rectangle

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



6F8DB7



A180A7



9A8A5F



72946E

Sweetspot

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



6F8DB7



D1DDED



6FB799



676E78



F7F7F7



787878

Same Dimension

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



6F8DB7



7EACED



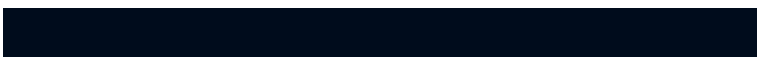
746FB7



53565C



00419C



000C1C

Inverse Universe

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



B76F8D



ED7EAC



B1B76F



5C5356



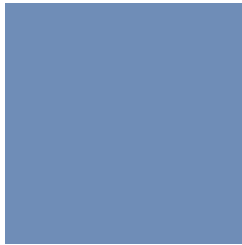
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color 6F8DB7 looks on a white background.

Color Contrast Check

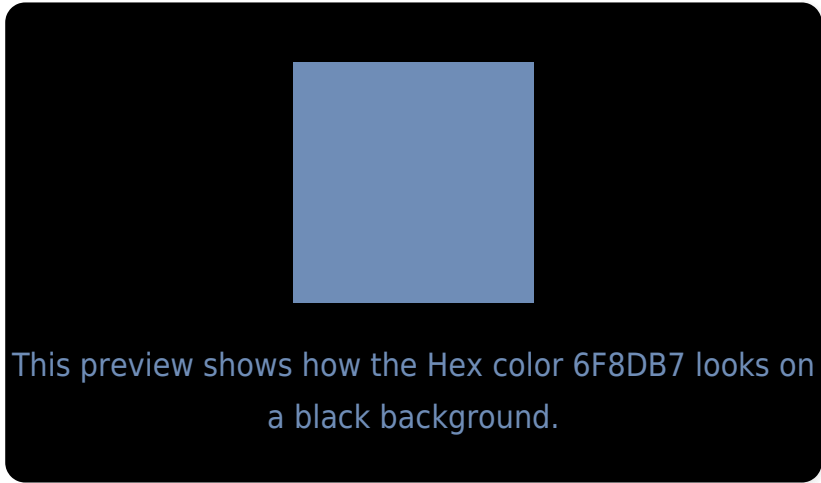
Large Text (above 18pt) WCAG AA ✓ Pass

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

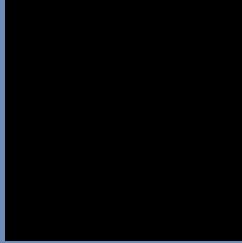
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

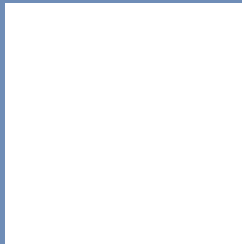
Any Text WCAG AAA × Fail

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

Hex 6F8DB7 Background



This preview shows how black text looks on a background with the Hex color 6F8DB7.




This preview shows how white text looks on a background with the Hex color 6F8DB7.

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](#).

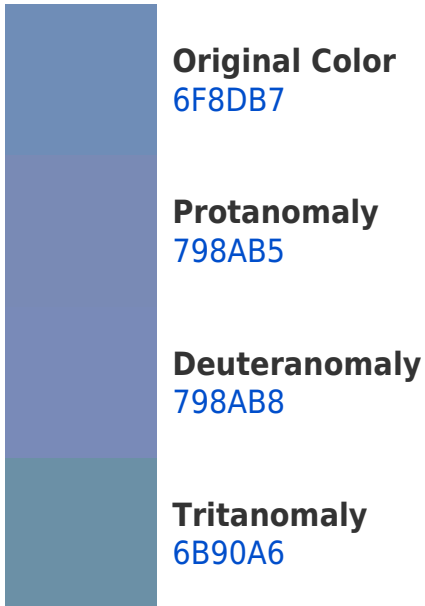
Dichromacy





Tritanopia
68929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8DB7 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 #6F8DB7 looks like.

```
.text, #text, p{  
    color:#6F8DB7  
}
```

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 #6F8DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8DB7
}
```

Border

The CSS property to change the border of an element to Hex 6F8DB7 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
#6F8DB7 }
```

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

```
.border{ border-color:#6F8DB7 }
```

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

Here you see how a box with a 4 pixel #6F8DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8DB7; -webkit-box-shadow:4px 4px  
4px 4px #6F8DB7; box-shadow:4px 4px 4px  
4px #6F8DB7 }
```

Background

The CSS property to change the background color of an element to Hex 6F8DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8DB7 }
```

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

```
.background{ background-color:#6F8DB7 }
```

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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