

Converting Colors

Hex(6C8FC8)

Have a look what the booklet for
Hex(6C8FC8) contains.

Hex(6C8FC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C8FC8)

Conversions

Conversions Part 1

Format	Color
Hex	6C8FC8
RGB	108, 143, 200
RGB Percent	42%, 56%, 78%
CMY	0.5765, 0.4392, 0.2157
CMYK	0.46, 0.28, 0.00, 0.22
HSL	217°, 46%, 60%
HSV	217°, 46%, 78%
XYZ	26.4321, 27.0032, 58.4626
YIQ	139.0330, -39.1570, 10.3070

Conversions

Conversions Part 2

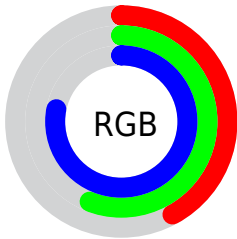
Format	Color
R _Y B	108, 133, 200
Decimal	7114696
CIE Lab	58.98, 3.19, -33.28
CIE LCh	59, 33.437, 275.466
Yxy	27.0032, 0.2362, 0.2413
Android (android.graphics.Color)	4285304776 (0xFF6C8FC8)
YUV	139.0330, 30.0567, -27.2159
Hunter-Lab	51.9646, -0.1429, -30.3288

Details

The Hex color **6C8FC8** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **C8A56C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A3C5FF**, and **355D92** is the 20% darker color. If you saturate the color by 10%, you get **5883C8**, and if you desaturate by 10%, it is **809BC8**.

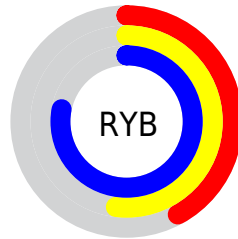
Distribution



Red (42%)

Green (56%)

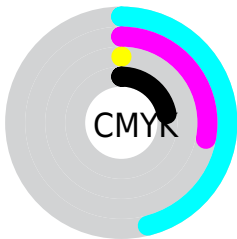
Blue (78%)



Red (42%)

Yellow (52%)

Blue (78%)

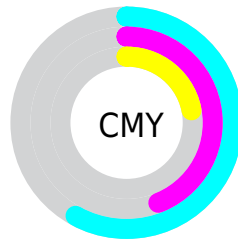


Cyan (46%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8FC8 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 6C8FC8 by changing the saturation by 10% instead.



6C8FC8



6C8FC8

FFFFFF



5176AD



A3C5FF



355D92



C0E0FF



134678



DCFDFF



00305F



FAFFFF



001B47



000430



00011A



000000



6C8FC8



6C8FC8

■ 5883C8

■ 809BC8

■ 4476C8

■ 94A8C8

■ 306AC8

■ A8B4C8

■ 1C5DC8

■ BCC1C8

■ 0851C8

■ D0CDC8

■ 004CC8

■ E4D9C8

■ F8E6C8

■ FFF2C8

■ FFFFC8

Harmonies

Analogous

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



3797C3



6C8FC8



9884BE

Triad

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



6C8FC8



C47B6D



599C75

Complementary

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



6C8FC8



C8A56C

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.



7D965D



6C8FC8



B58459

Square

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



6C8FC8



C6778A



9C8E53



2E9E92

Rectangle

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



6C8FC8



AF7EB0



9C8E53



659A6C

Sweetspot

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



6C8FC8



DBE9FF



6CC8A5



6A7280



000000



808080

Same Dimension

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



6C8FC8



73A8FF



776CC8



5A5D63



003EA3



000E24

Inverse Universe

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



C86C8F



FF73A8



BDC86C



635A5D



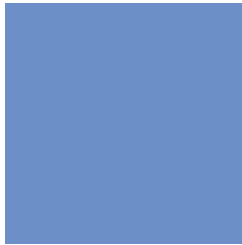
A3003E



24000E

Previews

White Background



This preview shows how the Hex color 6C8FC8 looks on a white background.

Color Contrast Check

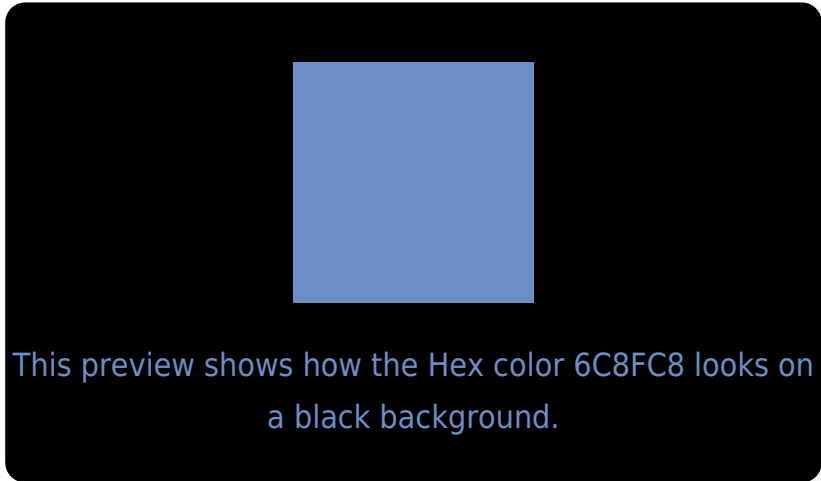
Large Text (above 18pt) WCAG AA ✓ Pass

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

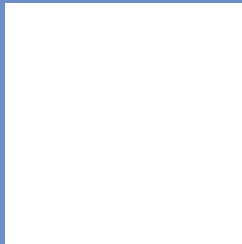
Any Text WCAG AAA × Fail

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

Hex 6C8FC8 Background



This preview shows how black text looks on a background with the Hex color 6C8FC8.




This preview shows how white text looks on a background with the Hex color 6C8FC8.

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](#).

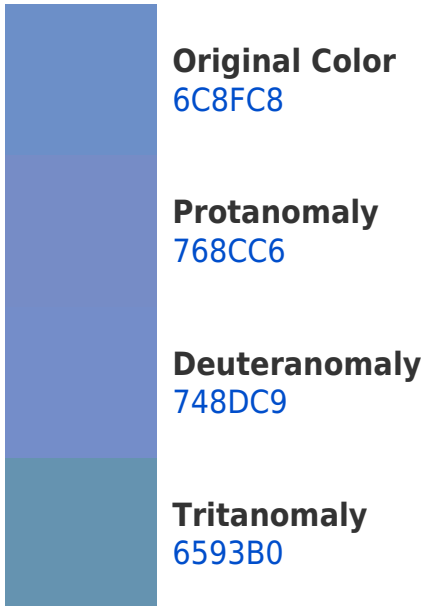
Dichromacy



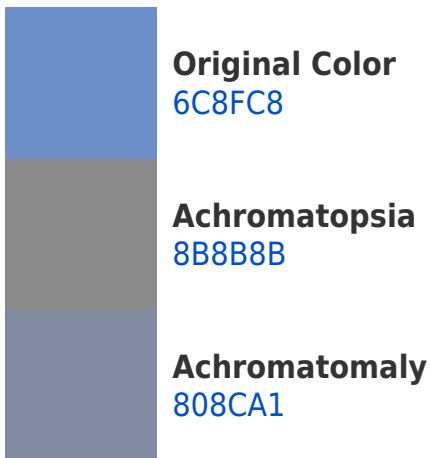


Tritanopia
6196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8FC8 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 #6C8FC8 looks like.

```
.text, #text, p{  
    color:#6C8FC8  
}
```

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 #6C8FC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8FC8
}
```

Border

The CSS property to change the border of an element to Hex 6C8FC8 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
#6C8FC8 }
```

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

```
.border{ border-color:#6C8FC8 }
```

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

Here you see how a box with a 4 pixel #6C8FC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8FC8; -webkit-box-shadow:4px 4px  
4px 4px #6C8FC8; box-shadow:4px 4px 4px  
4px #6C8FC8 }
```

Background

The CSS property to change the background color of an element to Hex 6C8FC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8FC8 }
```

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

```
.background{ background-color:#6C8FC8 }
```

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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