

Converting Colors

Hex(6C8FB4)

Have a look what the booklet for
Hex(6C8FB4) contains.

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Color

Hex(6C8FB4)

Conversions

Conversions Part 1

Format	Color
Hex	6C8FB4
RGB	108, 143, 180
RGB Percent	42%, 56%, 71%
CMY	0.5765, 0.4392, 0.2941
CMYK	0.40, 0.21, 0.00, 0.29
HSL	211°, 32%, 56%
HSV	211°, 40%, 71%
XYZ	24.2450, 26.1284, 46.9454
YIQ	136.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

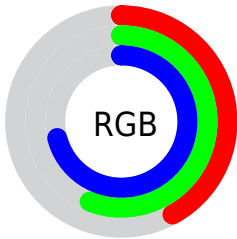
Format	Color
R_{YB}	108, 132, 180
Decimal	7114676
CIE _{Lab}	58.16, -2.55, -23.23
CIE _{LCh}	58, 23.371, 263.741
Yxy	26.1284, 0.2491, 0.2685
Android (android.graphics.Color)	4285304756 (0xFF6C8FB4)
YUV	136.7530, 21.3208, -25.2164
Hunter-Lab	51.1159, -4.7877, -18.6715

Details

The Hex color **6C8FB4** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B4916C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A2C5EC**, and **385D7F** is the 20% darker color. If you saturate the color by 10%, you get **5A86B4**, and if you desaturate by 10%, it is **7E98B4**.

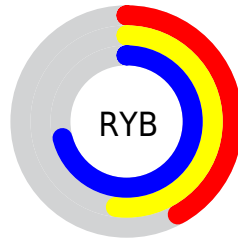
Distribution



Red (42%)

Green (56%)

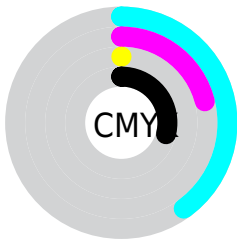
Blue (71%)



Red (42%)

Yellow (52%)

Blue (71%)

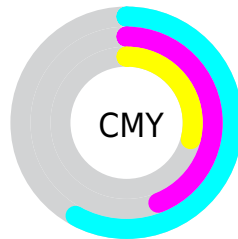


Cyan (40%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8FB4 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 6C8FB4 by changing the saturation by 10% instead.

■ 6C8FB4

■ 6C8FB4

FFFFFF

■ 527599

■ A2C5EC

■ 385D7F

■ BEE1FF

■ 1C4566

■ DAFDFF

■ 002F4E

■ F7FFFF

■ 001B37

■ 000221

■ 000007

■ 000000

■ 6C8FB4

■ 6C8FB4

■ 5A86B4

■ 7E98B4

■ 487DB4

■ 90A2B4

■ 3673B4

■ A2ABB4

■ 246AB4

■ B4B4B4

■ 1261B4

■ C6BDB4

■ 0058B4

■ D8C7B4

■ EAD0B4

■ FCD9B4

■ FFE2B4

Harmonies

Analogous

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



5494AC



6C8FB4



8988B1

Triad

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



6C8FB4



B57E7C



729473

Complementary

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



6C8FB4



B4916C

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.



8A9066



6C8FB4



AE826C

Square

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



6C8FB4



B17D91



9F8963



5C9787

Rectangle

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



6C8FB4



9B83A9



9F8963



7A936E

Sweetspot

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



6C8FB4



CEDCEB



6CB490



656D75



F5F5F5



757575

Same Dimension

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



6C8FB4



7AB1EB



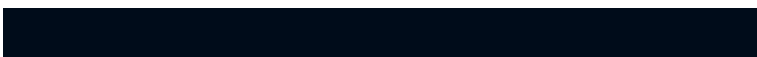
6C6CB4



505559



004A99



000C1A

Inverse Universe

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



B46C8F



EB7AB1



B4B46C



595055



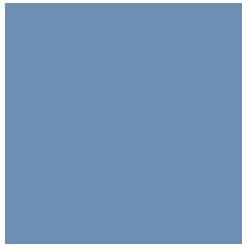
99004A



1A000C

Previews

White Background



This preview shows how the Hex color 6C8FB4 looks on a white background.

Color Contrast Check

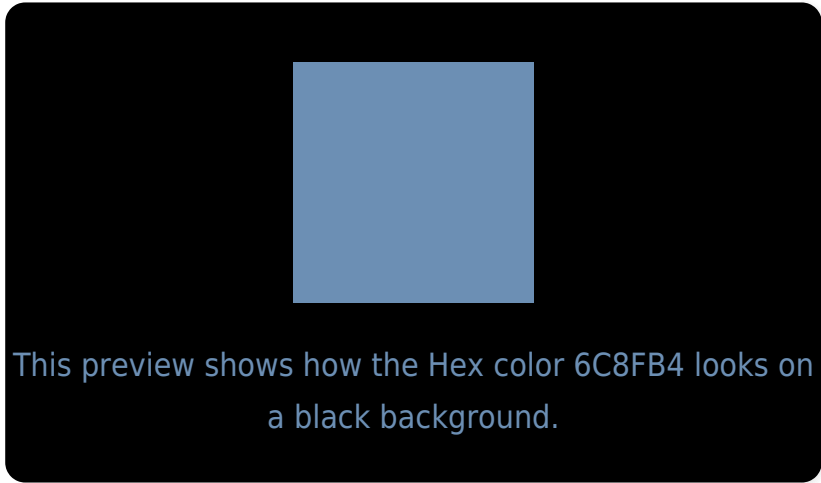
Large Text (above 18pt) WCAG AA ✓ Pass

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

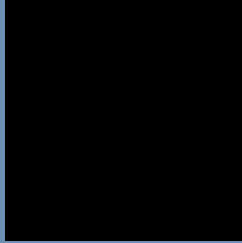
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

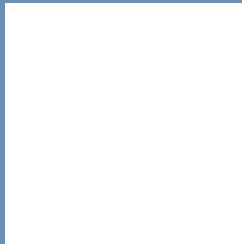
Any Text WCAG AAA × Fail

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

Hex 6C8FB4 Background



This preview shows how black text looks on a background with the Hex color 6C8FB4.




This preview shows how white text looks on a background with the Hex color 6C8FB4.

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
66939F

Trichromacy



Original Color
6C8FB4

Protanomaly
7A8CB1

Deuteranomaly
7A8BB5

Tritanomaly
6892A7

Monochromacy



Original Color
6C8FB4

Achromatopsia
898989

Achromatomaly
7E8B99

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8FB4 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 #6C8FB4 looks like.

```
.text, #text, p{  
    color:#6C8FB4  
}
```

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 #6C8FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8FB4
}
```

Border

The CSS property to change the border of an element to Hex 6C8FB4 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
#6C8FB4 }
```

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

```
.border{ border-color:#6C8FB4 }
```

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

Here you see how a box with a 4 pixel #6C8FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8FB4; -webkit-box-shadow:4px 4px  
4px 4px #6C8FB4; box-shadow:4px 4px 4px  
4px #6C8FB4 }
```

Background

The CSS property to change the background color of an element to Hex 6C8FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8FB4 }
```

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

```
.background{ background-color:#6C8FB4 }
```

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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