

Converting Colors

Hex(6FC7FC)

Have a look what the booklet for
Hex(6FC7FC) contains.

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Color

Hex(6FC7FC)

Conversions

Conversions Part 1

Format	Color
Hex	6FC7FC
RGB	111, 199, 252
RGB Percent	44%, 78%, 99%
CMY	0.5647, 0.2196, 0.0118
CMYK	0.56, 0.21, 0.00, 0.01
HSL	203°, 96%, 71%
HSV	203°, 56%, 99%
XYZ	44.5497, 51.2546, 99.6406
YIQ	178.7300, -69.4610, -2.1730

Conversions

Conversions Part 2

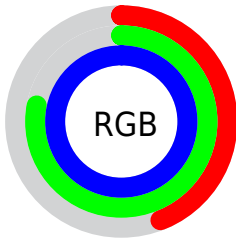
Format	Color
R _Y B	111, 165, 252
Decimal	7325692
CIE Lab	76.83, -11.75, -34.12
CIE LCh	77, 36.082, 250.998
Yxy	51.2546, 0.2279, 0.2622
Android (android.graphics.Color)	4285515772 (0xFF6FC7FC)
YUV	178.7300, 36.1221, -59.3992
Hunter-Lab	71.5923, -14.2117, -32.4038

Details

The Hex color **6FC7FC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCA46F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ABFFFF**, and **2A91C3** is the 20% darker color. If you saturate the color by 10%, you get **56BEFC**, and if you desaturate by 10%, it is **88D0FC**.

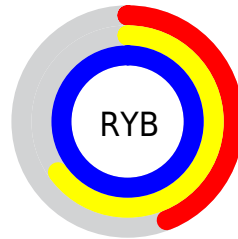
Distribution



Red (44%)

Green (78%)

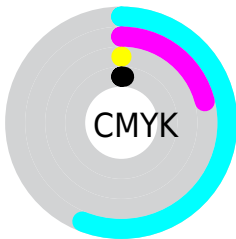
Blue (99%)



Red (44%)

Yellow (65%)

Blue (99%)

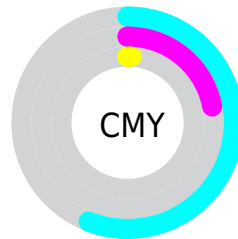


Cyan (56%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (56%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FC7FC 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 6FC7FC by changing the saturation by 10% instead.

 6FC7FC

 6FC7FC

FFFFFF

 4FACDF

 ABFFFF

 2A91C3

 C9FFFF

 0078A8

 E7FFFF

 005F8D

 004773

 00315B

 001D43

 00032C

 000117

■ 6FC7FC

■ 6FC7FC

■ 56BEFC

■ 88D0FC

■ 3DB4FC

■ A1DAFC

■ 23ABFC

■ BBE3FC

■ 0AA1FC

■ D4EDFC

■ 009DFC

■ EDF6FC

FFFFFC

Harmonies

Analogous

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



4ACEE8



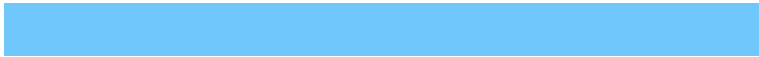
6FC7FC



A3BDFF

Triad

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



6FC7FC



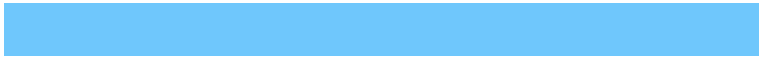
FFA4B2



A3C98A

Complementary

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



6FC7FC



FCA46F

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.



C8C07B



6FC7FC



FBAA93

Square

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



6FC7FC



F2A7D4



E7B47F



7BCEA7

Rectangle

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



6FC7FC



C3B5F7



E7B47F



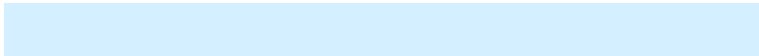
B0C683

Sweetspot

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



6FC7FC



D4EFFF



6FFCA3



667680



000000



808080

Same Dimension

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



6FC7FC



54BFFF



6F82FC



70787D



0076BD



00263D

Inverse Universe

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



FC6FC7



FF54BF



FCE96F



7D7078



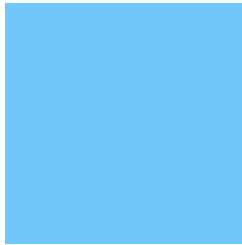
BD0076



3D0026

Previews

White Background



This preview shows how the Hex color 6FC7FC looks on a white background.

Color Contrast Check

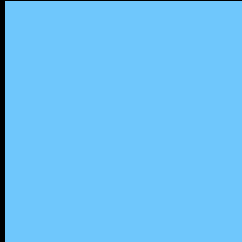
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6FC7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

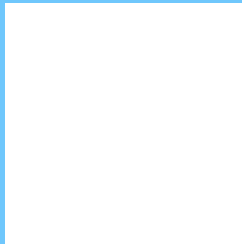
Any Text WCAG AAA ✓ Pass

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

Hex 6FC7FC Background



This preview shows how black text looks on a background with the Hex color 6FC7FC.

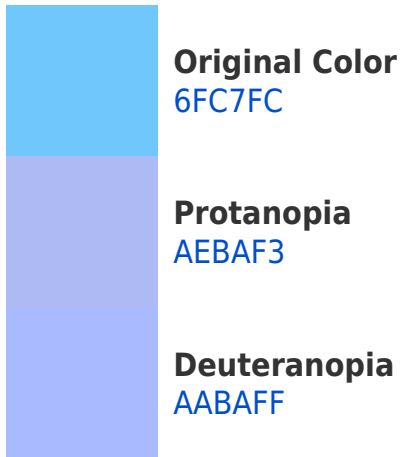


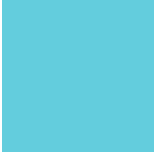
This preview shows how white text looks on a background with the Hex color 6FC7FC.

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](#).

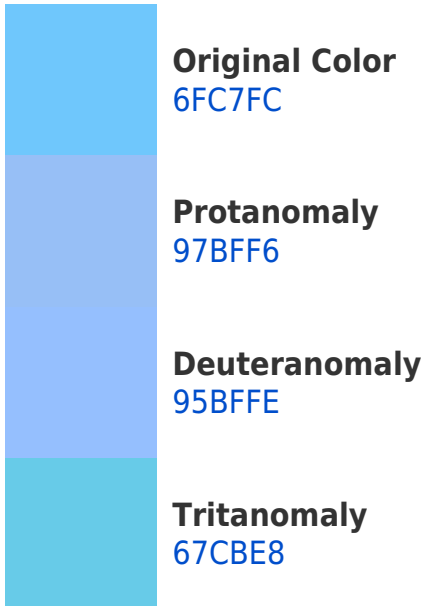
Dichromacy



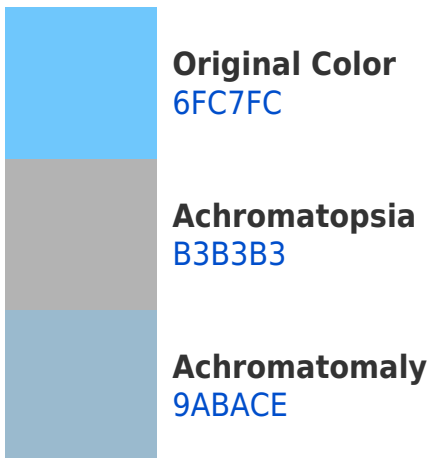


Tritanopia
63CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FC7FC 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 #6FC7FC looks like.

```
.text, #text, p{  
    color:#6FC7FC  
}
```

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 #6FC7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC7FC
}
```

Border

The CSS property to change the border of an element to Hex 6FC7FC 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
#6FC7FC }
```

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

```
.border{ border-color:#6FC7FC }
```

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

Here you see how a box with a 4 pixel #6FC7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC7FC; -webkit-box-shadow:4px 4px  
4px 4px #6FC7FC; box-shadow:4px 4px 4px  
4px #6FC7FC }
```

Background

The CSS property to change the background color of an element to Hex 6FC7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC7FC }
```

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

```
.background{ background-color:#6FC7FC }
```

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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