

Converting Colors

Hex(60C4FB)

Have a look what the booklet for
Hex(60C4FB) contains.

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Color

Hex(60C4FB)

Conversions

Conversions Part 1

Format	Color
Hex	60C4FB
RGB	96, 196, 251
RGB Percent	38%, 77%, 98%
CMY	0.6235, 0.2314, 0.0157
CMYK	0.62, 0.22, 0.00, 0.02
HSL	201°, 95%, 68%
HSV	201°, 62%, 98%
XYZ	41.9764, 48.9317, 98.4992
YIQ	172.3700, -77.2550, -4.0950

Conversions

Conversions Part 2

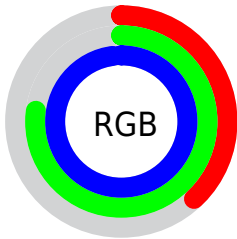
Format	Color
R _Y B	96, 157, 251
Decimal	6341883
CIE Lab	75.41, -13.24, -35.83
CIE LCh	75, 38.194, 249.723
Yxy	48.9317, 0.2216, 0.2583
Android (android.graphics.Color)	4284531963 (0xFF60C4FB)
YUV	172.3700, 38.7646, -66.9765
Hunter-Lab	69.9512, -15.3001, -34.5212

Details

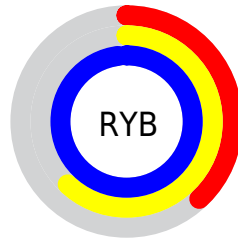
The Hex color **60C4FB** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FB9760**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **9EFDFF**, and **008EC2** is the 20% darker color. If you saturate the color by 10%, you get **47BBFB**, and if you desaturate by 10%, it is **79CDFB**.

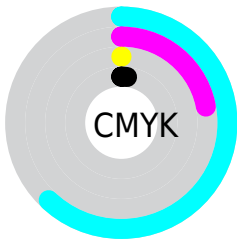
Distribution



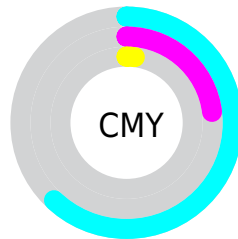
- Red (38%)
- Green (77%)
- Blue (98%)



- Red (38%)
- Yellow (62%)
- Blue (98%)



- Cyan (62%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (62%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60C4FB 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 60C4FB by changing the saturation by 10% instead.

 60C4FB

 60C4FB

FFFFFF

 3DA9DE

 9EFDFF

 008EC2

 BDFFFF

 0075A7

 DBFFFF

 005C8C

 FAFFFF

 004573

 002F5A

 001B42

 00032B

 000116

■ 60C4FB

■ 60C4FB

■ 47BBFB

■ 79CDFB

■ 2EB2FB

■ 92D6FB

■ 15A9FB

■ ABDFFB

■ 00A2FB

■ C4E8FB

■ DDF1FB

■ F7F9FB

■ FFFFFB

Harmonies

Analogous

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



33CBE6



60C4FB



9AB9FF

Triad

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



60C4FB



FE9FAF



9FC582

Complementary

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



60C4FB



FB9760

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.



C6BB74



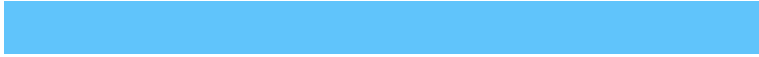
60C4FB



FAA48E

Square

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



60C4FB



EFA2D3



E6AF78



74CBA0

Rectangle

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



60C4FB



BDB1F7



E6AF78



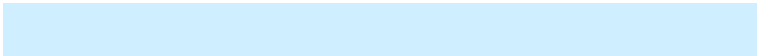
ADC27B

Sweetspot

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



60C4FB



CFE EFF



60FB96



627580



000000



808080

Same Dimension

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



60C4FB



42BCFF



6077FB



70797D



007ABD



00273D

Inverse Universe

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



FB60C4



FF42BC



FBE460



7D7079



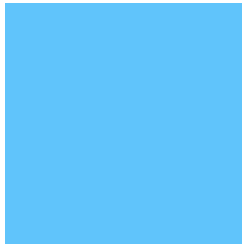
BD007A



3D0027

Previews

White Background



This preview shows how the Hex color 60C4FB looks on a white background.

Color Contrast Check

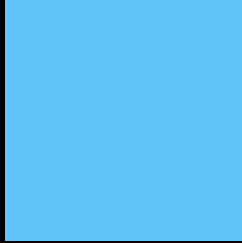
Large Text (above 18pt) WCAG AA × Fail

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 60C4FB 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

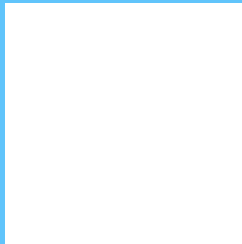
Any Text WCAG AAA ✓ Pass

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

Hex 60C4FB Background



This preview shows how black text looks on a background with the Hex color 60C4FB.

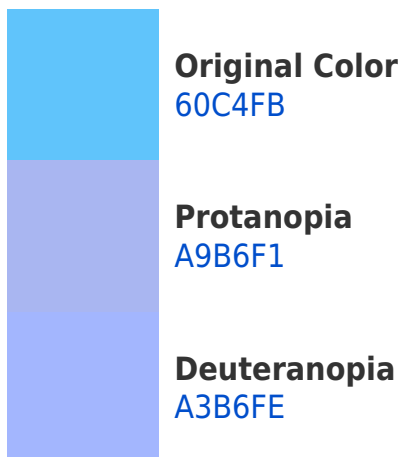


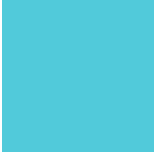
This preview shows how white text looks on a background with the Hex color 60C4FB.

Color Blindness Simulation

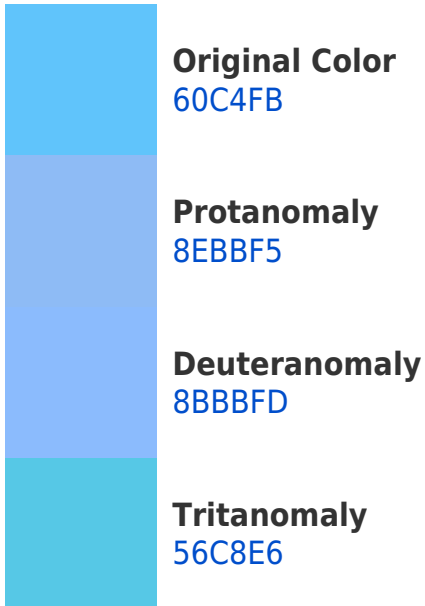
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

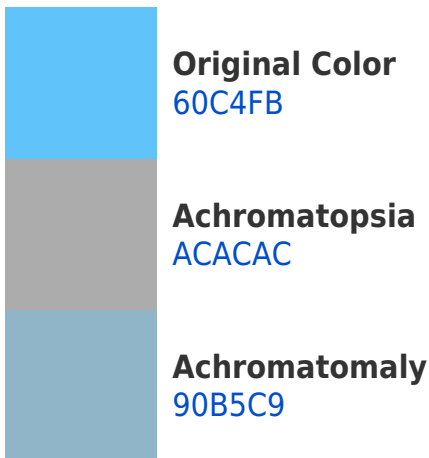




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60C4FB 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 #60C4FB looks like.

```
.text, #text, p{  
    color:#60C4FB  
}
```

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 #60C4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C4FB
}
```

Border

The CSS property to change the border of an element to Hex 60C4FB 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
#60C4FB }
```

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

```
.border{ border-color:#60C4FB }
```

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

Here you see how a box with a 4 pixel #60C4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C4FB; -webkit-box-shadow:4px 4px  
4px 4px #60C4FB; box-shadow:4px 4px 4px  
4px #60C4FB }
```

Background

The CSS property to change the background color of an element to Hex 60C4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C4FB }
```

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

```
.background{ background-color:#60C4FB }
```

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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