

Converting Colors

Hex(6CABFD)

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

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Color

Hex(6CABFD)

Conversions

Conversions Part 1

Format	Color
Hex	6CABFD
RGB	108, 171, 253
RGB Percent	42%, 67%, 99%
CMY	0.5765, 0.3294, 0.0078
CMYK	0.57, 0.32, 0.00, 0.01
HSL	214°, 97%, 71%
HSV	214°, 57%, 99%
XYZ	38.4769, 39.4058, 98.5066
YIQ	161.5110, -63.8700, 12.1460

Conversions

Conversions Part 2

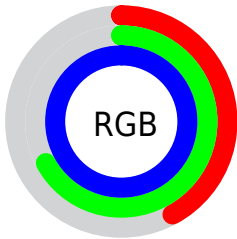
Format	Color
RYB	108, 152, 253
Decimal	7121917
CIELab	69.04, 3.31, -46.81
CIELCh	69, 46.922, 274.041
Yxy	39.4058, 0.2181, 0.2234
Android (android.graphics.Color)	4285311997 (0xFF6CABFD)
YUV	161.5110, 45.1041, -46.9291
Hunter-Lab	62.7741, -0.4444, -49.0975

Details

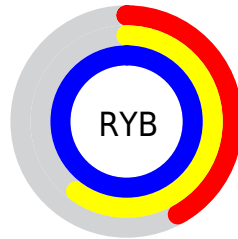
The Hex color **6CABFD** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **FDBE6C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A8E2FF**, and **2577C4** is the 20% darker color. If you saturate the color by 10%, you get **539DFD**, and if you desaturate by 10%, it is **85B9FD**.

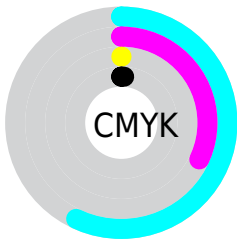
Distribution



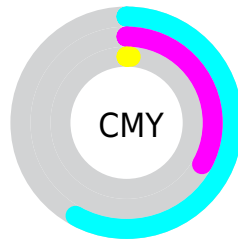
- Red (42%)
- Green (67%)
- Blue (99%)



- Red (42%)
- Yellow (60%)
- Blue (99%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)
- Black (1%)



- Cyan (58%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 6CABFD

 6CABFD

FFFFFF

 4C91E0

 A8E2FF

 2577C4

 C6FFFF

 005FA8

 E4FFFF

 00488E

 003274

 001E5A

 000743

 00032B

 000116

■ 6CABFD

■ 6CABFD

■ 539DFD

■ 85B9FD

■ 398EFD

■ 9FC8FD

■ 2080FD

■ B8D6FD

■ 0772FD

■ D1E4FD

■ 006EFD

■ EBF3FD

FFFFFD

Harmonies

Analogous

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



00B7F4



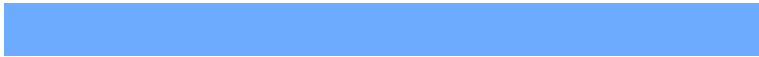
6CABFD



B49BEF

Triad

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



6CABFD



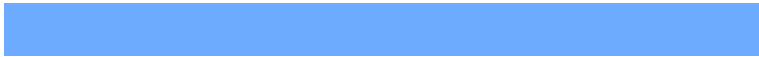
F68B7B



59BB82

Complementary

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



6CABFD



FDBE6C

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.



90B460



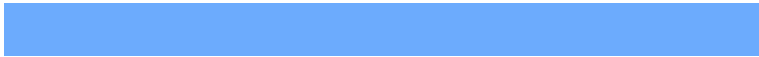
6CABFD



E0995C

Square

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



6CABFD



F885A4



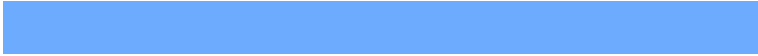
BDA851



00BEAD

Rectangle

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



6CABFD



D591DB



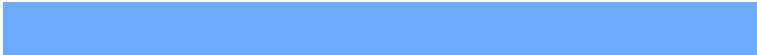
BDA851



6DB975

Sweetspot

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



6CABFD



D4E6FF



6CFDBC



667180



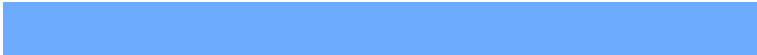
000000



808080

Same Dimension

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



6CABFD



4F9BFF



736CFD



737880



0053BF



001C40

Inverse Universe

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



FD6CAB



FF4F9B



F6FD6C



807378



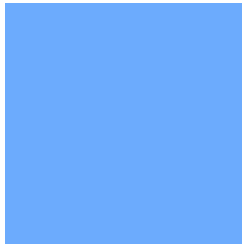
BF0053



40001C

Previews

White Background



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

Color Contrast Check

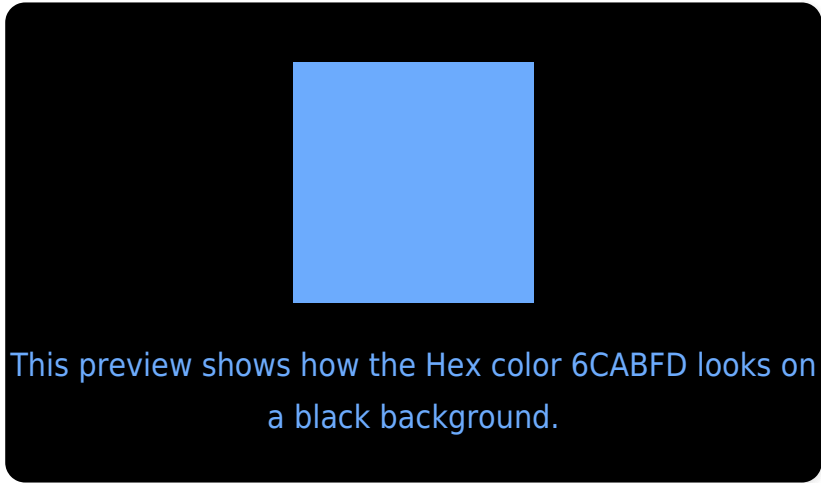
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

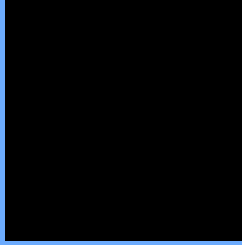
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

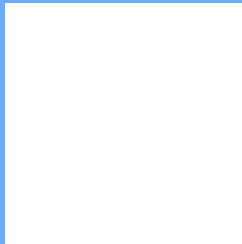
Any Text WCAG AAA ✓ Pass

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

Hex 6CABFD Background



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



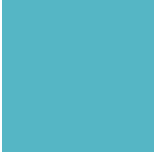
This preview shows how white text looks on a background with the Hex color 6CABFD.

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](#).

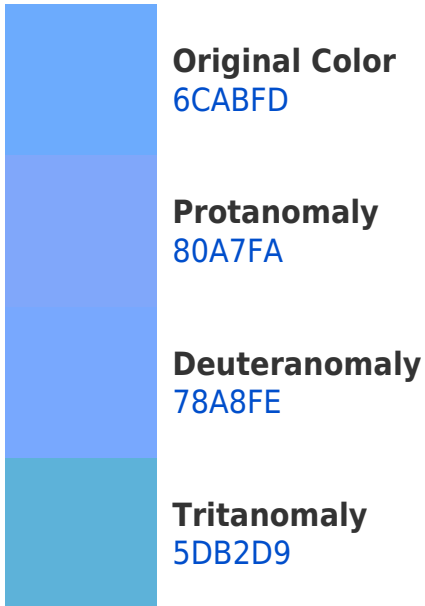
Dichromacy



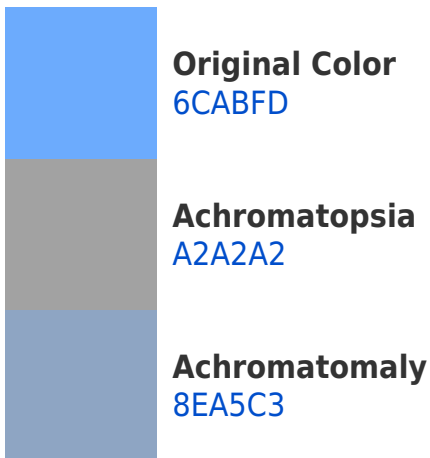


Tritanopia
55B6C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6CABFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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