

Converting Colors

Hex(6ECDFF)

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

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Color

Hex(6ECDFF)

Conversions

Conversions Part 1

Format	Color
Hex	6ECDFF
RGB	110, 205, 255
RGB Percent	43%, 80%, 100%
CMY	0.5686, 0.1961, 0.0000
CMYK	0.57, 0.20, 0.00, 0.00
HSL	201°, 100%, 72%
HSV	201°, 57%, 100%
XYZ	46.3117, 54.1976, 102.6280
YIQ	182.2950, -72.6700, -4.5900

Conversions

Conversions Part 2

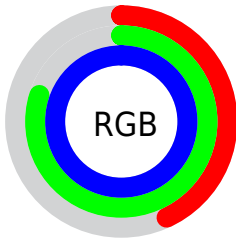
Format	Color
RYB	110, 167, 255
Decimal	7261695
CIELab	78.58, -14.21, -33.03
CIELCh	79, 35.958, 246.722
Yxy	54.1976, 0.2280, 0.2668
Android (android.graphics.Color)	4285451775 (0xFF6ECDFF)
YUV	182.2950, 35.8436, -63.4027
Hunter-Lab	73.6190, -16.5439, -31.1194

Details

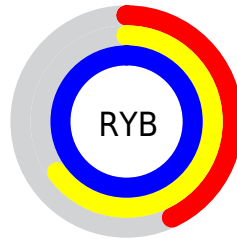
The Hex color **6ECDFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFA06E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ABFFFF**, and **2697C6** is the 20% darker color. If you saturate the color by 10%, you get **55C4FF**, and if you desaturate by 10%, it is **88D6FF**.

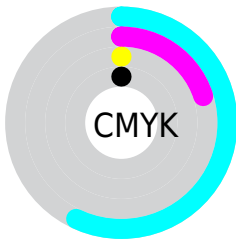
Distribution



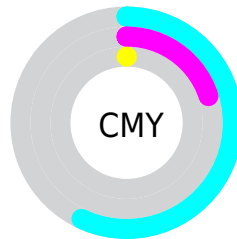
- Red (43%)
- Green (80%)
- Blue (100%)



- Red (43%)
- Yellow (65%)
- Blue (100%)



- Cyan (57%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 6ECDFF

 6ECDFF

FFFFFF

 4EB2E2

 ABFFFF

 2697C6

 C9FFFF

 007DAB


 E7FFFF

 006490

 004C76

 00355D

 002145

 00042F

 000119

 6ECDFF

 6ECDFF

 55C4FF


 88D6FF

 3BBBFF

 A1DFFF

 21B3FF

 BBE7FF

 08AAFF

 D4FOFF

 00A7FF

 EE99FF

FFFFFF

Harmonies

Analogous

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



50D3E9



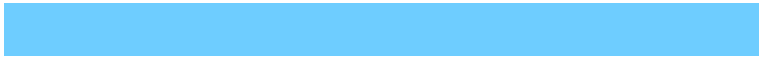
6ECDFF



A1C3FF

Triad

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



6ECDFF



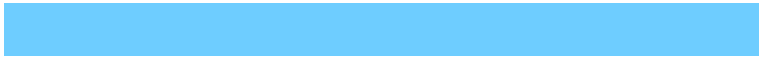
FFA9BC



AECC8C

Complementary

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



6ECDFF



FFA06E

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.



D2C380



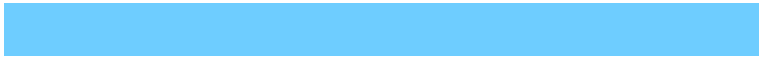
6ECDFF



FFAD9C

Square

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



6ECDFF



F3ADDE



F0B786



86D2A7

Rectangle

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



6ECDFF



C2BBFE



F0B786



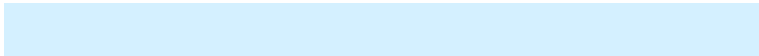
BAC986

Sweetspot

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



6ECDFF



D4F0FF



6EFF9E



667780



000000



808080

Same Dimension

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



6ECDFF



52C3FF



6E86FF



737B80



007DBF



002A40

Inverse Universe

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



FF6ECD



FF52C3



FFE76E



80737B



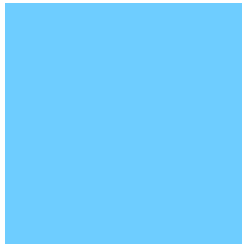
BF007D



40002A

Previews

White Background



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

Color Contrast Check

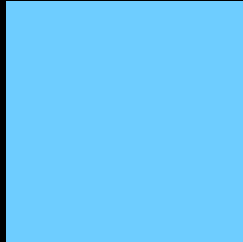
Large Text (above 18pt) WCAG AA × Fail

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 6ECDFF 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

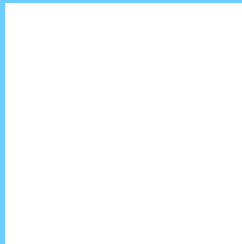
Any Text WCAG AAA ✓ Pass

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

Hex 6ECDFF Background



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

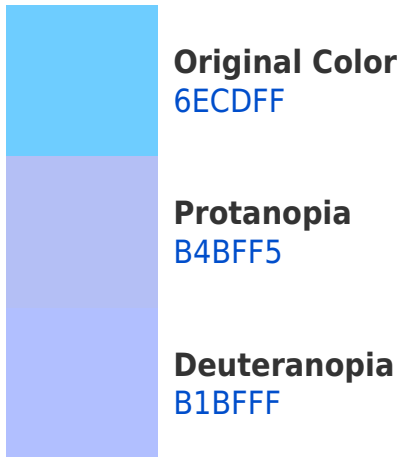


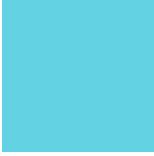
This preview shows how white text looks on a background with the Hex color 6ECDFF.

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](#).

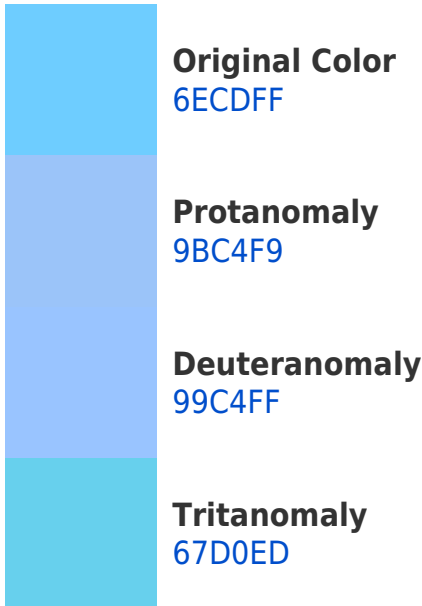
Dichromacy



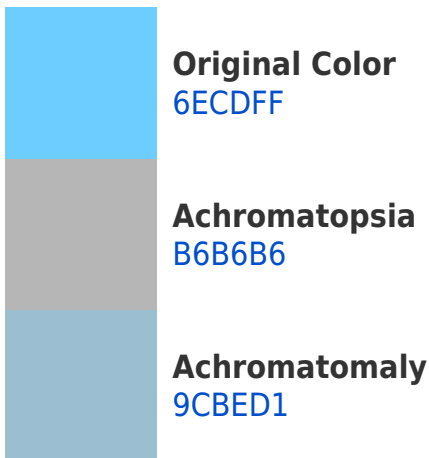


Tritanopia
63D2E3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6ECDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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