

# Converting Colors

Hex(6ECFF0)

Have a look what the booklet for  
Hex(6ECFF0) contains.

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# **Color**

**Hex(6ECFF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6ECFF0
RGB	110, 207, 240
RGB Percent	43%, 81%, 94%
CMY	0.5686, 0.1882, 0.0588
CMYK	0.54, 0.14, 0.00, 0.06
HSL	195°, 81%, 69%
HSV	195°, 54%, 94%
XYZ	44.4714, 54.2319, 90.5620
YIQ	181.7590, -68.4050, -10.3010

# Conversions

## Conversions Part 2

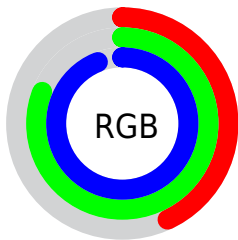
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	110, 166, 240
Decimal	7262192
CIE Lab	78.60, -19.58, -24.99
CIE LCh	79, 31.746, 231.922
Yxy	54.2319, 0.2350, 0.2865
Android (android.graphics.Color)	4285452272 (0xFF6ECFF0)
YUV	181.7590, 28.7128, -62.9326
Hunter-Lab	73.6423, -21.0808, -21.3625

# Details

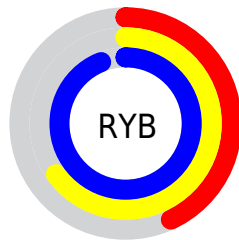
The Hex color **6ECFF0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F08F6E**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **AAFFFF**, and **2B99B8** is the 20% darker color. If you saturate the color by 10%, you get **56C9F0**, and if you desaturate by 10%, it is **86D5F0**.

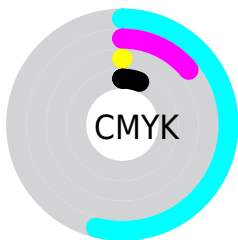
# Distribution



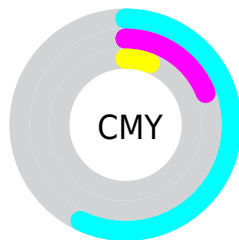
- Red (43%)
- Green (81%)
- Blue (94%)



- Red (43%)
- Yellow (65%)
- Blue (94%)



- Cyan (54%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (57%)
- Magenta (19%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6ECFF0 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 6ECFF0 by changing the saturation by 10% instead.



 6ECFF0

 6ECFF0

FFFFFF

 4FB3D4

 AAFFFF

 2B99B8

 C7FFFF

 007F9D

 E5FFFF

 006583

 004D6A

 003651

 00213A

 000225

 00010D

 6ECFF0

 6ECFF0

 56C9F0

 86D5F0

 3EC3F0

 9EDBF0

 26BDF0

 B6E1F0

 0EB7F0

 CEE7F0

 00B3F0

 E6EDF0

 FEF4F0

 FFFAF0

 FFFFF0

# Harmonies

## Analogous

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



67D3D7



6ECFF0



91C8FC

# Triad

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



6ECFF0



F7ADCC



C1C78B

# Complementary

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



6ECFF0



F08F6E

# 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.



DFBE88



6ECFF0



FEAEAE

# Square

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



6ECFF0



E1B4E7



F5B495



9FCF9D

# Rectangle

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



6ECFF0



AEC1FC



F5B495



CCC488

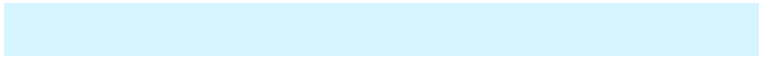


# Sweetspot

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



6ECFF0



D6F5FF



6EF08E



677980



000000



808080



# Same Dimension

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



6ECFF0



59D5FF



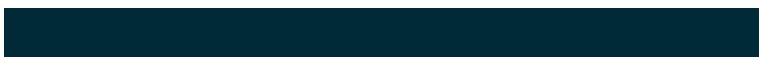
6E8EF0



6C7578



0089B8



002A38



# Inverse Universe

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



F06ECF



FF59D5



F0CF6E



786C75



B80089

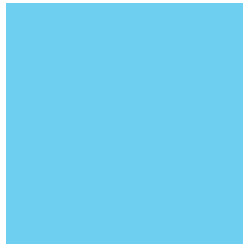


38002A



# Previews

## White Background



This preview shows how the Hex color 6ECFF0 looks on a white background.

## Color Contrast Check

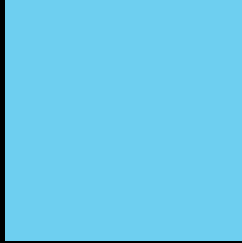
Large Text (above 18pt) WCAG AA × Fail

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 6ECFF0 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 6ECFF0 Background



This preview shows how black text looks on a background with the Hex color 6ECFF0.



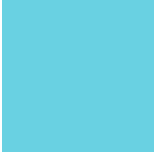
This preview shows how white text looks on a background with the Hex color 6ECFF0.

# 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](#).

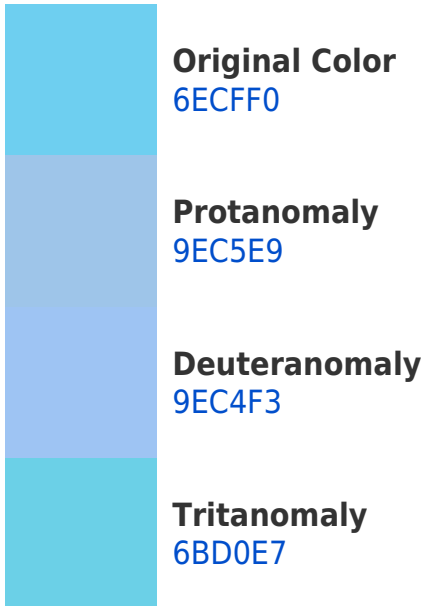
## Dichromacy





**Tritanopia**  
69D1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6ECFF0 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 #6ECFF0 looks like.

```
.text, #text, p{  
    color:#6ECFF0  
}
```

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 #6ECFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ECFF0
}
```

## Border

The CSS property to change the border of an element to Hex 6ECFF0 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
#6ECFF0 }
```

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

```
.border{ border-color:#6ECFF0 }
```

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

Here you see how a box with a 4 pixel #6ECFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ECFF0; -webkit-box-shadow:4px 4px  
4px 4px #6ECFF0; box-shadow:4px 4px 4px  
4px #6ECFF0 }
```

# Background

The CSS property to change the background color of an element to Hex 6ECFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ECFF0 }
```

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

```
.background{ background-color:#6ECFF0 }
```

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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