

# Converting Colors

Hex(79C5F0)

Have a look what the booklet for  
Hex(79C5F0) contains.

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# **Color**

**Hex(79C5F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79C5F0
RGB	121, 197, 240
RGB Percent	47%, 77%, 94%
CMY	0.5255, 0.2275, 0.0588
CMYK	0.50, 0.18, 0.00, 0.06
HSL	202°, 80%, 71%
HSV	202°, 50%, 94%
XYZ	43.5796, 50.2887, 89.8479
YIQ	179.1780, -59.0990, -2.7390

# Conversions

## Conversions Part 2

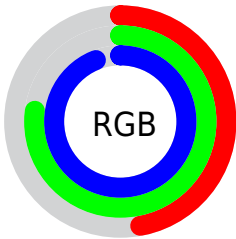
Format	Color
R <sub>Y</sub> B	121, 167, 240
Decimal	7980528
CIE Lab	76.25, -12.06, -28.55
CIE LCh	76, 30.989, 247.099
Yxy	50.2887, 0.2372, 0.2737
Android (android.graphics.Color)	4286170608 (0xFF79C5F0)
YUV	179.1780, 29.9852, -51.0221
Hunter-Lab	70.9145, -14.4057, -25.4795

# Details

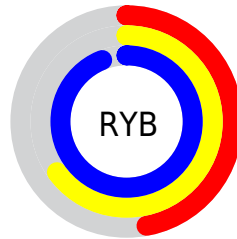
The Hex color **79C5F0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F0A479**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B3FEFF**, and **3D8FB8** is the 20% darker color. If you saturate the color by 10%, you get **61BCF0**, and if you desaturate by 10%, it is **91CEF0**.

# Distribution



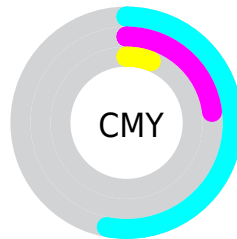
- Red (47%)
- Green (77%)
- Blue (94%)



- Red (47%)
- Yellow (65%)
- Blue (94%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (23%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79C5F0 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 79C5F0 by changing the saturation by 10% instead.



 79C5F0

 79C5F0

FFFFFF

 5CAAD4

 B3FEFF

 3D8FB8

 D0FFFF

 14769D

 EEEFFF

 005D83

 004569

 002F51

 001B3A

 000224

 00000C

 79C5F0

 79C5F0

 61BCF0

 91CEF0

 49B4F0


 A9D6F0

 31ABF0

 C1DFF0

 19A2F0

 D9E8F0

 019AF0

 F1F0F0

 0099F0

 FFF9F0

 FFFFF0

# Harmonies

## Analogous

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



63CADE



79C5F0



A1BCF4

# Triad

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



79C5F0



F5A7B6



AAC58E

# Complementary

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



79C5F0



F0A479

# 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.



CABC83



79C5F0



F3AA9B

# Square

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



79C5F0



E6AAD3



E3B388



89CAA5

# Rectangle

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



79C5F0



BCB6EF



E3B388



B5C288

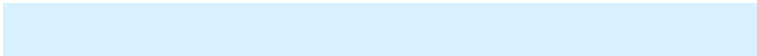


# Sweetspot

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



79C5F0



D9F1FF



79F0A3



697780



000000



808080

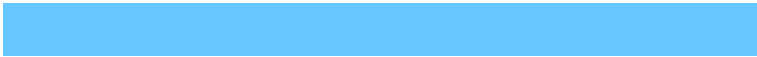


# Same Dimension

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



79C5F0



66C8FF



798BF0



6C7478



0075B8



002438



# Inverse Universe

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



F079C5



FF66C8



F0DE79



786C74



B80075

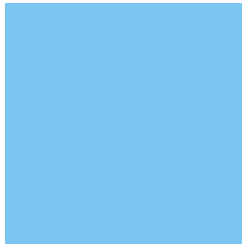


380024



# Previews

## White Background



This preview shows how the Hex color 79C5F0 looks on a white background.

## Color Contrast Check

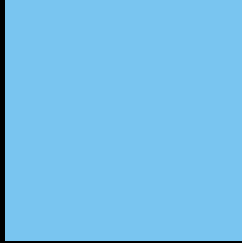
Large Text (above 18pt) WCAG AA × Fail

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 79C5F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

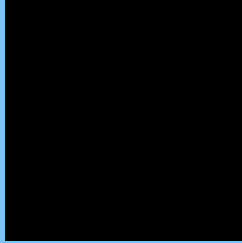
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

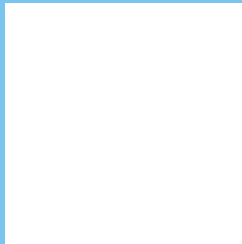
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79C5F0 Background



This preview shows how black text looks on a background with the Hex color 79C5F0.

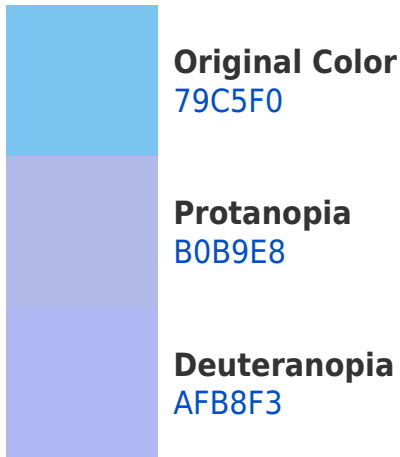


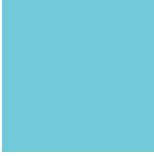
This preview shows how white text looks on a background with the Hex color 79C5F0.

# 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](#).

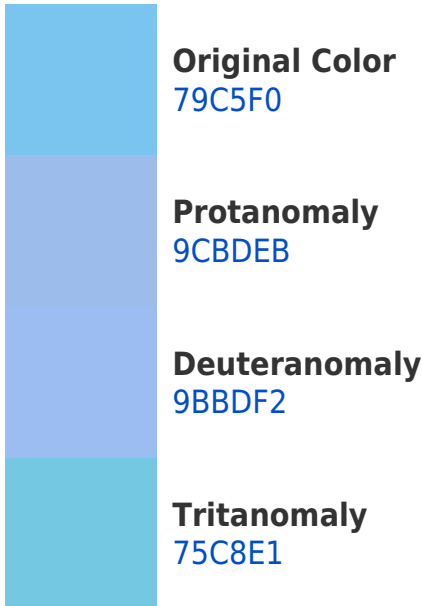
## Dichromacy



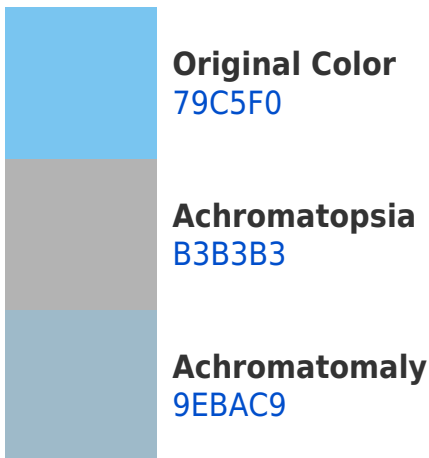


**Tritanopia**  
72C9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79C5F0 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 #79C5F0 looks like.

```
.text, #text, p{  
    color:#79C5F0  
}
```

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 #79C5F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C5F0
}
```

## Border

The CSS property to change the border of an element to Hex 79C5F0 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
#79C5F0 }
```

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

```
.border{ border-color:#79C5F0 }
```

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

Here you see how a box with a 4 pixel #79C5F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C5F0; -webkit-box-shadow:4px 4px  
4px 4px #79C5F0; box-shadow:4px 4px 4px  
4px #79C5F0 }
```

# Background

The CSS property to change the background color of an element to Hex 79C5F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C5F0 }
```

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

```
.background{ background-color:#79C5F0 }
```

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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