

Converting Colors

Hex(74C7FF)

Have a look what the booklet for
Hex(74C7FF) contains.

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Color

Hex(74C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	74C7FF
RGB	116, 199, 255
RGB Percent	45%, 78%, 100%
CMY	0.5451, 0.2196, 0.0000
CMYK	0.55, 0.22, 0.00, 0.00
HSL	204°, 100%, 73%
HSV	204°, 55%, 100%
XYZ	45.6759, 51.7799, 102.1949
YIQ	180.5670, -67.4440, -0.1800

Conversions

Conversions Part 2

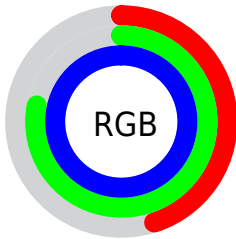
Format	Color
R _Y B	116, 168, 255
Decimal	7653375
CIE Lab	77.15, -9.87, -35.22
CIE LCh	77, 36.572, 254.351
Yxy	51.7799, 0.2288, 0.2594
Android (android.graphics.Color)	4285843455 (0xFF74C7FF)
YUV	180.5670, 36.6955, -56.6253
Hunter-Lab	71.9582, -12.6230, -33.8328

Details

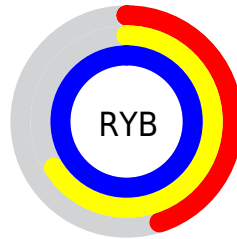
The Hex color **74C7FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAC74**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B0FFFF**, and **3291C6** is the 20% darker color. If you saturate the color by 10%, you get **5ABDFF**, and if you desaturate by 10%, it is **8ED1FF**.

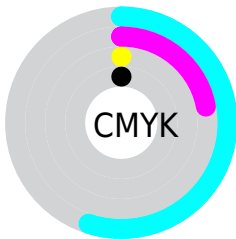
Distribution



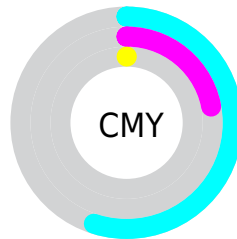
- Red (45%)
- Green (78%)
- Blue (100%)



- Red (45%)
- Yellow (66%)
- Blue (100%)



- Cyan (55%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74C7FF 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 74C7FF by changing the saturation by 10% instead.

 74C7FF

 74C7FF

FFFFFF

 55ACE2

 B0FFFF

 3291C6

 CEFFFF

 0078AB

 ECFFFF

 005F90

 004776

 00315D

 001D45

 00042F

 000119

 74C7FF

 74C7FF

 5ABDFF

 8ED1FF

 41B2FF

 A7DCFF

 27A8FF

 C1E6FF

 0E9EFF

 DAF0FF

 0098FF

 F3FAFF

FFFFFF

Harmonies

Analogous

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



4ACEED



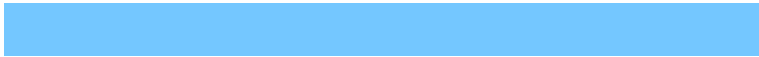
74C7FF



A9BCFF

Triad

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



74C7FF



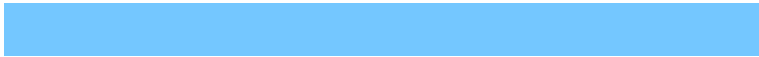
FFA5AF



9FCA8D

Complementary

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



74C7FF



FFAC74

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.



C5C27C



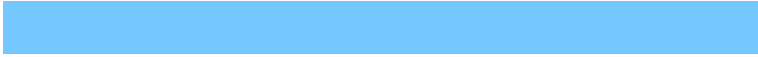
74C7FF



FBAB91

Square

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



74C7FF



F6A7D2



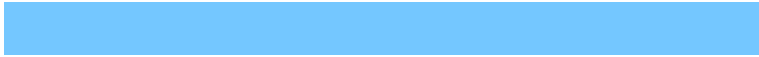
E5B67E



76D0AB

Rectangle

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



74C7FF



C9B4F6



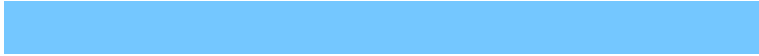
E5B67E



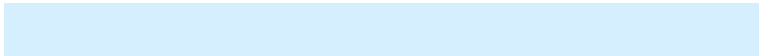
ACC886

Sweetspot

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



74C7FF



D6EFFF



74FFAC



677680



000000



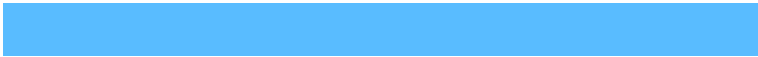
808080

Same Dimension

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



74C7FF



59BCFF



7482FF



737A80



0072BF



002640

Inverse Universe

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



FF74C7



FF59BC



FFF174



80737A



BF0072



400026

Previews

White Background



This preview shows how the Hex color 74C7FF looks on a white background.

Color Contrast Check

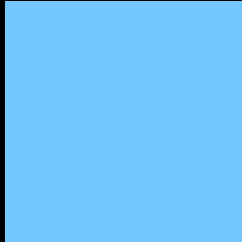
Large Text (above 18pt) WCAG AA × Fail

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 74C7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

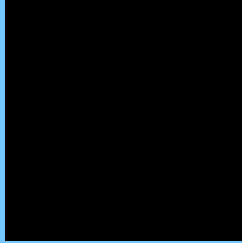
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

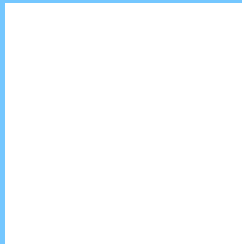
Any Text WCAG AAA ✓ Pass

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

Hex 74C7FF Background



This preview shows how black text looks on a background with the Hex color 74C7FF.

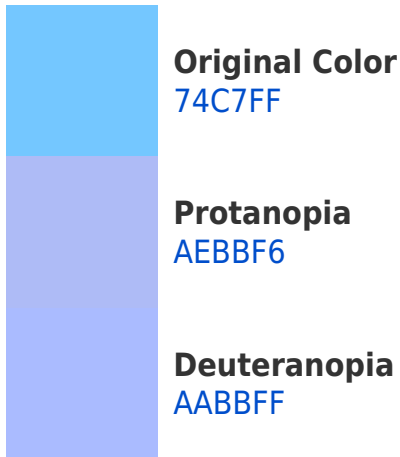


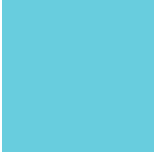
This preview shows how white text looks on a background with the Hex color 74C7FF.

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](#).

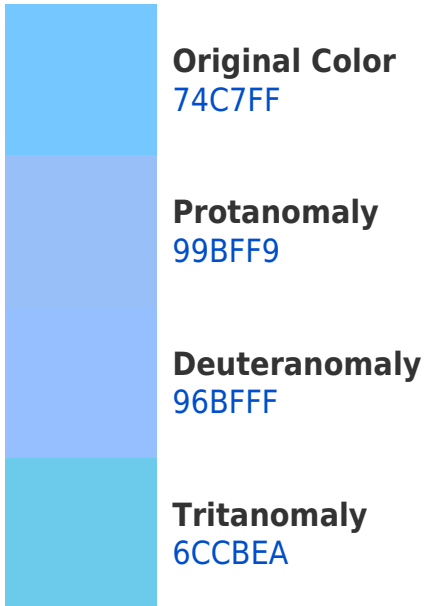
Dichromacy



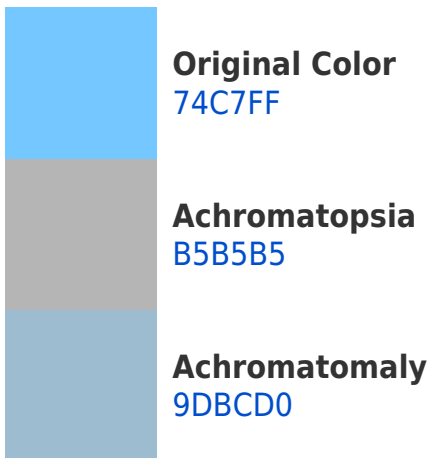


Tritanopia
68CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74C7FF 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 #74C7FF looks like.

```
.text, #text, p{  
    color:#74C7FF  
}
```

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 #74C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C7FF  
}
```

Border

The CSS property to change the border of an element to Hex 74C7FF 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  
#74C7FF }
```

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

```
.border{ border-color:#74C7FF }
```

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

Here you see how a box with a 4 pixel #74C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C7FF; -webkit-box-shadow:4px 4px  
4px 4px #74C7FF; box-shadow:4px 4px 4px  
4px #74C7FF }
```

Background

The CSS property to change the background color of an element to Hex 74C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C7FF }
```

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

```
.background{ background-color:#74C7FF }
```

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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