

Converting Colors

Hex(7CC7FF)

Have a look what the booklet for
Hex(7CC7FF) contains.

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Color

Hex(7CC7FF)

Conversions

Conversions Part 1

Format	Color
Hex	7CC7FF
RGB	124, 199, 255
RGB Percent	49%, 78%, 100%
CMY	0.5137, 0.2196, 0.0000
CMYK	0.51, 0.22, 0.00, 0.00
HSL	206°, 100%, 74%
HSV	206°, 51%, 100%
XYZ	46.7856, 52.3519, 102.2468
YIQ	182.9590, -62.6760, 1.5160

Conversions

Conversions Part 2

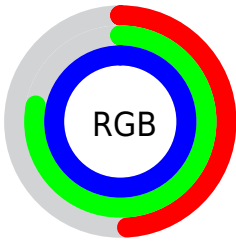
Format	Color
RYB	124, 172, 255
Decimal	8177663
CIELab	77.49, -8.19, -34.66
CIELCh	77, 35.615, 256.702
Yxy	52.3519, 0.2323, 0.2600
Android (android.graphics.Color)	4286367743 (0xFF7CC7FF)
YUV	182.9590, 35.5162, -51.7070
Hunter-Lab	72.3546, -11.1998, -33.1365

Details

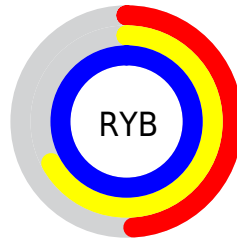
The Hex color **7CC7FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFB47C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B7FFFF**, and **3E91C6** is the 20% darker color. If you saturate the color by 10%, you get **63BCFF**, and if you desaturate by 10%, it is **96D2FF**.

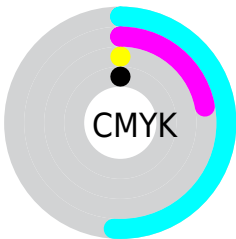
Distribution



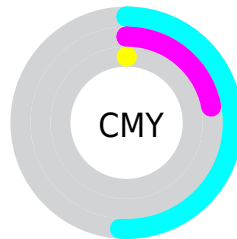
- Red (49%)
- Green (78%)
- Blue (100%)



- Red (49%)
- Yellow (67%)
- Blue (100%)



- Cyan (51%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC7FF 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 7CC7FF by changing the saturation by 10% instead.

 7CC7FF

 7CC7FF


FFFFFF

 5EACE2

 B7FFFF

 3E91C6

 D5FFFF

 1178AB


 F3FFFF

 005F90

 004776

 00315D

 001D45

 00042F

 000119

 7CC7FF

 7CC7FF

 63BCFF

 96D2FF

 49B1FF

 AFDDFF

 30A6FF

 C9E8FF

 169BFF

 E2F3FF

 0092FF

 FCFEFF

 FFFFFFFF

Harmonies

Analogous

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



53CEEE



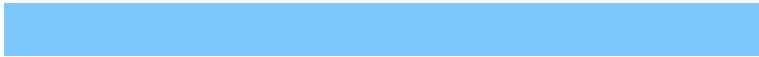
7CC7FF



AFBCFE

Triad

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



7CC7FF



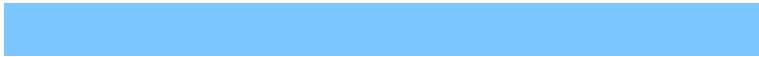
FFA7AE



9ECC91

Complementary

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



7CC7FF



FFB47C

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.



C3C380



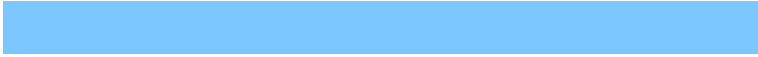
7CC7FF



F9AE91

Square

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



7CC7FF



F7A8D0



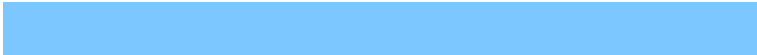
E3B880



77D0AF

Rectangle

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



7CC7FF



CDB4F4



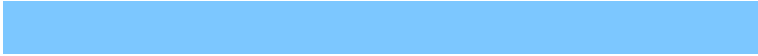
E3B880



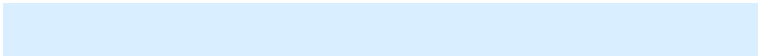
ABC98A

Sweetspot

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



7CC7FF



D9EFFF



7CFFB3



697680



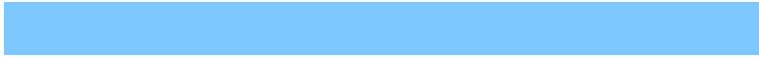
000000



808080

Same Dimension

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



7CC7FF



61BBFF



7C87FF



737A80



006DBF



002440

Inverse Universe

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



FF7CC7



FF61BB



FFF47C



80737A



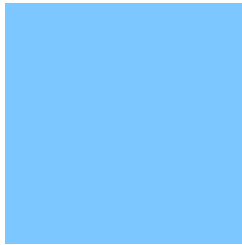
BF006D



400024

Previews

White Background



This preview shows how the Hex color 7CC7FF looks on a white background.

Color Contrast Check

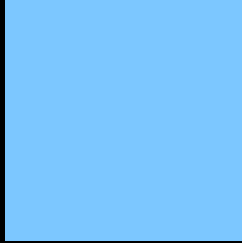
Large Text (above 18pt) WCAG AA × Fail

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 7CC7FF 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

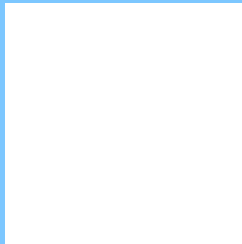
Any Text WCAG AAA ✓ Pass

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

Hex 7CC7FF Background



This preview shows how black text looks on a background with the Hex color 7CC7FF.

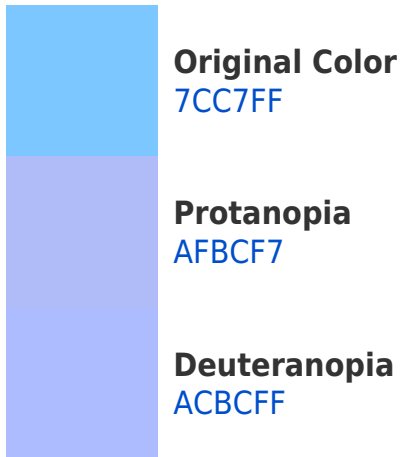


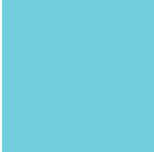
This preview shows how white text looks on a background with the Hex color 7CC7FF.

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](#).

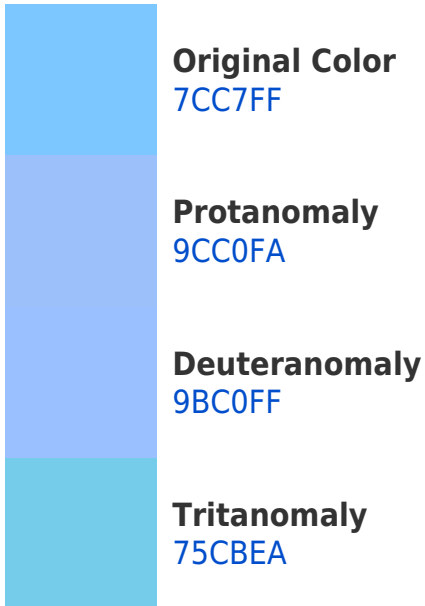
Dichromacy



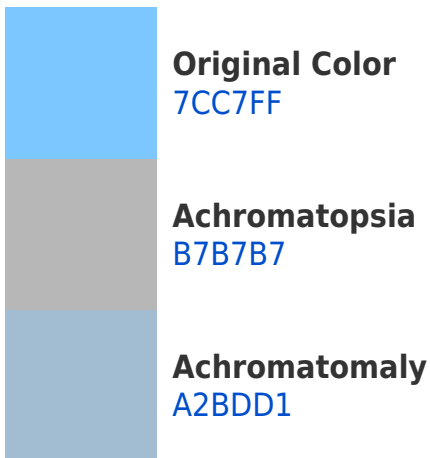


Tritanopia
71CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC7FF 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 #7CC7FF looks like.

```
.text, #text, p{  
    color:#7CC7FF  
}
```

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 #7CC7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC7FF
}
```

Border

The CSS property to change the border of an element to Hex 7CC7FF 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
#7CC7FF }
```

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

```
.border{ border-color:#7CC7FF }
```

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

Here you see how a box with a 4 pixel #7CC7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC7FF; -webkit-box-shadow:4px 4px  
4px 4px #7CC7FF; box-shadow:4px 4px 4px  
4px #7CC7FF }
```

Background

The CSS property to change the background color of an element to Hex 7CC7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC7FF }
```

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

```
.background{ background-color:#7CC7FF }
```

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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