

Converting Colors

Hex(7CC7F9)

Have a look what the booklet for
Hex(7CC7F9) contains.

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Color

Hex(7CC7F9)

Conversions

Conversions Part 1

Format	Color
Hex	7CC7F9
RGB	124, 199, 249
RGB Percent	49%, 78%, 98%
CMY	0.5137, 0.2196, 0.0235
CMYK	0.50, 0.20, 0.00, 0.02
HSL	204°, 91%, 73%
HSV	204°, 50%, 98%
XYZ	45.8345, 51.9715, 97.2383
YIQ	182.2750, -60.7500, -0.3500

Conversions

Conversions Part 2

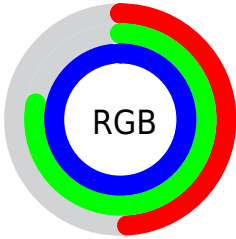
Format	Color
RYB	124, 171, 249
Decimal	8177657
CIELab	77.26, -9.91, -31.80
CIELCh	77, 33.308, 252.696
Yxy	51.9715, 0.2350, 0.2665
Android (android.graphics.Color)	4286367737 (0xFF7CC7F9)
YUV	182.2750, 32.8954, -51.1072
Hunter-Lab	72.0913, -12.6722, -29.5078

Details

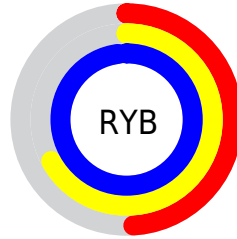
The Hex color **7CC7F9** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F9AE7C**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **B6FFFF**, and **3F91C0** is the 20% darker color. If you saturate the color by 10%, you get **63BDF9**, and if you desaturate by 10%, it is **95D1F9**.

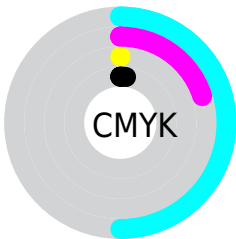
Distribution



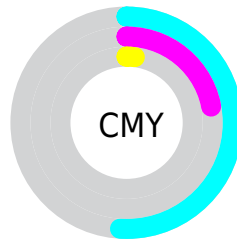
- Red (49%)
- Green (78%)
- Blue (98%)



- Red (49%)
- Yellow (67%)
- Blue (98%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC7F9 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 7CC7F9 by changing the saturation by 10% instead.

 7CC7F9

 7CC7F9

FFFFFF

 5EACDC

 B6FFFF

 3F91C0

 D4FFFF

 1678A5

 F2FFFF


 005F8B

 004771

 003158

 001D41

 00032A

 000115

■ 7CC7F9

■ 7CC7F9

■ 63BDF9

■ 95D1F9

■ 4AB3F9

■ AEDBF9

■ 31A9F9

■ C7E5F9

■ 189FF9

■ E0EFF9

■ 0095F9

■ F9F9F9

■ FFFFF9

Harmonies

Analogous

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



5DCDE8



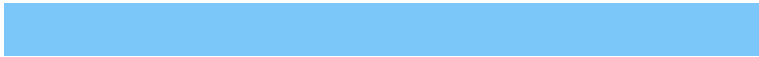
7CC7F9



AABDFB

Triad

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



7CC7F9



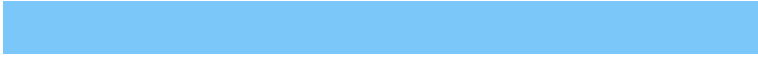
FCA8B3



A5C991

Complementary

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



7CC7F9



F9AE7C

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.



C7C182



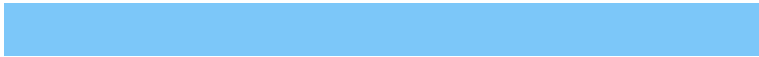
7CC7F9



F7AD96

Square

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



7CC7F9



F0AAD2



E4B784



81CEAB

Rectangle

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



7CC7F9



C7B6F3



E4B784



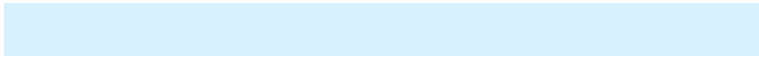
B1C78A

Sweetspot

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



7CC7F9



D9F0FF



7CF9AE



697680



000000



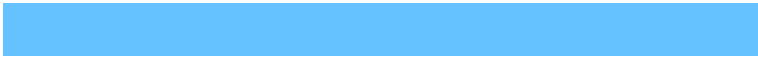
808080

Same Dimension

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



7CC7F9



66C2FF



7C88F9



70787D



0071BD



00253D

Inverse Universe

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



F97CC7



FF66C2



F9EC7C



7D7078



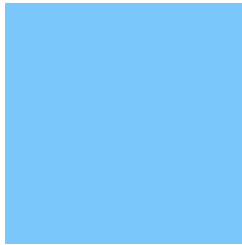
BD0071



3D0025

Previews

White Background



This preview shows how the Hex color 7CC7F9 looks on a white background.

Color Contrast Check

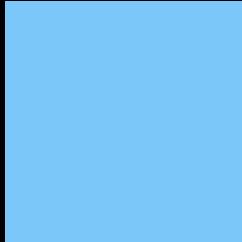
Large Text (above 18pt) WCAG AA × Fail

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 7CC7F9 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

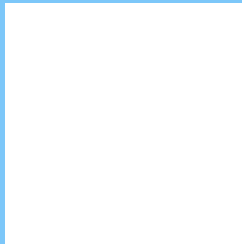
Any Text WCAG AAA ✓ Pass

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

Hex 7CC7F9 Background



This preview shows how black text looks on a background with the Hex color 7CC7F9.



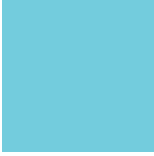
This preview shows how white text looks on a background with the Hex color 7CC7F9.

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](#).

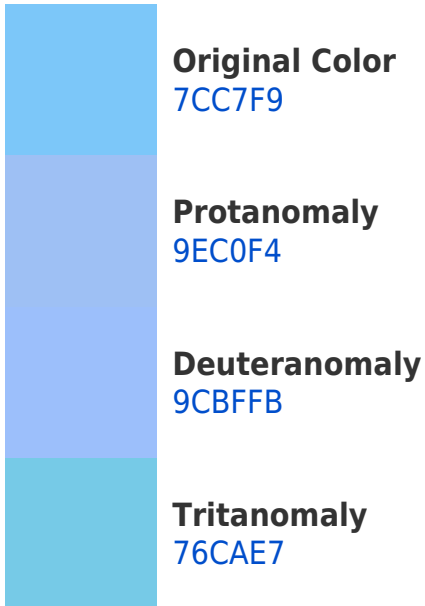
Dichromacy



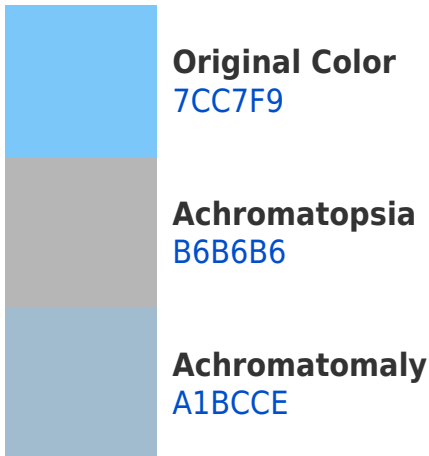


Tritanopia
73CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC7F9 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 #7CC7F9 looks like.

```
.text, #text, p{  
    color:#7CC7F9  
}
```

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 #7CC7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC7F9
}
```

Border

The CSS property to change the border of an element to Hex 7CC7F9 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
#7CC7F9 }
```

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

```
.border{ border-color:#7CC7F9 }
```

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

Here you see how a box with a 4 pixel #7CC7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC7F9; -webkit-box-shadow:4px 4px  
4px 4px #7CC7F9; box-shadow:4px 4px 4px  
4px #7CC7F9 }
```

Background

The CSS property to change the background color of an element to Hex 7CC7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC7F9 }
```

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

```
.background{ background-color:#7CC7F9 }
```

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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