

Converting Colors

Hex(7CC1FE)

Have a look what the booklet for
Hex(7CC1FE) contains.

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Color

Hex(7CC1FE)

Conversions

Conversions Part 1

Format	Color
Hex	7CC1FE
RGB	124, 193, 254
RGB Percent	49%, 76%, 100%
CMY	0.5137, 0.2431, 0.0039
CMYK	0.51, 0.24, 0.00, 0.00
HSL	208°, 98%, 74%
HSV	208°, 51%, 100%
XYZ	45.2715, 49.5808, 100.9499
YIQ	179.3230, -60.7050, 4.3430

Conversions

Conversions Part 2

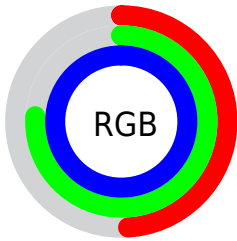
Format	Color
RYB	124, 169, 254
Decimal	8176126
CIELab	75.81, -5.26, -36.72
CIElCh	76, 37.099, 261.852
Yxy	49.5808, 0.2312, 0.2532
Android (android.graphics.Color)	4286366206 (0xFF7CC1FE)
YUV	179.3230, 36.8158, -48.5183
Hunter-Lab	70.4136, -8.4595, -35.7128

Details

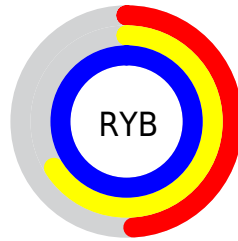
The Hex color **7CC1FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEB97C**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B7F9FF**, and **3E8CC5** is the 20% darker color. If you saturate the color by 10%, you get **63B5FE**, and if you desaturate by 10%, it is **95CDFE**.

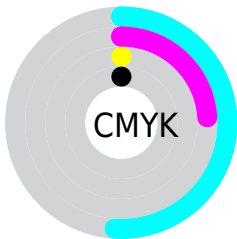
Distribution



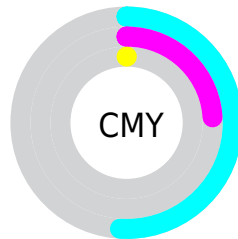
- Red (49%)
- Green (76%)
- Blue (100%)



- Red (49%)
- Yellow (66%)
- Blue (100%)



- Cyan (51%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC1FE 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 7CC1FE by changing the saturation by 10% instead.

 7CC1FE

 7CC1FE

FFFFFF

 5EA6E1

 B7F9FF

 3E8CC5

 D4FFFF

 1372AA

 F2FFFF

 005A8F

 004375

 002D5C

 001944

 00032D

 000118

■ 7CC1FE

■ 7CC1FE

■ 63B5FE

■ 95CDFE

■ 49A9FE

■ AFD9FE

■ 309DFE

■ C8E5FE

■ 1691FE

■ E2F1FE

■ 0087FE

■ FBFD9E

FFFE

Harmonies

Analogous

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



4AC9F0



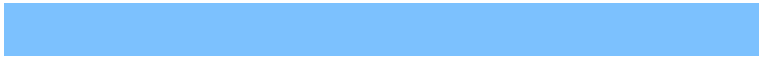
7CC1FE



B2B5FA

Triad

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



7CC1FE



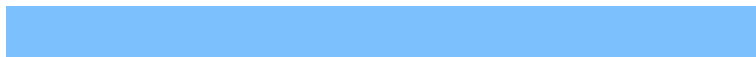
FEA2A3



91C98F

Complementary

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



7CC1FE



FEB97C

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.



B8C17A



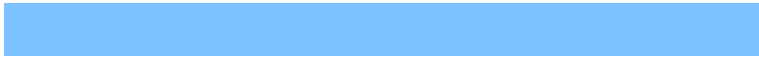
7CC1FE



F3AA86

Square

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



7CC1FE



F7A2C6



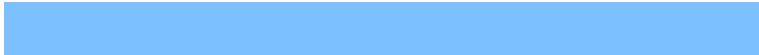
DAB677



67CDB0

Rectangle

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



7CC1FE



D0ADEE



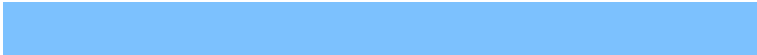
DAB677



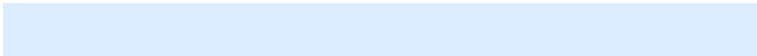
9FC687

Sweetspot

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



7CC1FE



D9EDFF



7CFEB9



697580



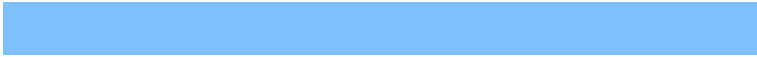
000000



808080

Same Dimension

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



7CC1FE



63B6FF



7C80FE



737A80



0066BF



002240

Inverse Universe

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



FE7CC1



FF63B6



FEFA7C



80737A



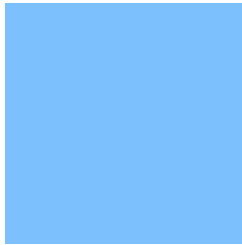
BF0066



400022

Previews

White Background



This preview shows how the Hex color 7CC1FE looks on a white background.

Color Contrast Check

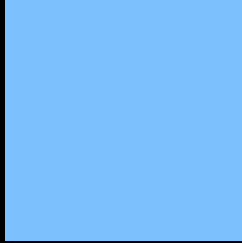
Large Text (above 18pt) WCAG AA × Fail

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 7CC1FE 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

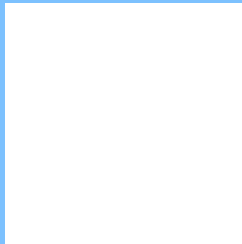
Any Text WCAG AAA ✓ Pass

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

Hex 7CC1FE Background



This preview shows how black text looks on a background with the Hex color 7CC1FE.

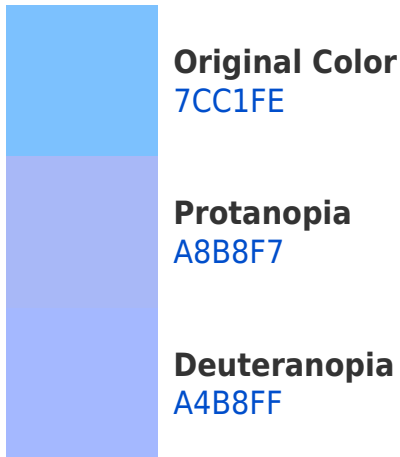


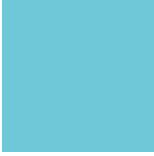
This preview shows how white text looks on a background with the Hex color 7CC1FE.

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](#).

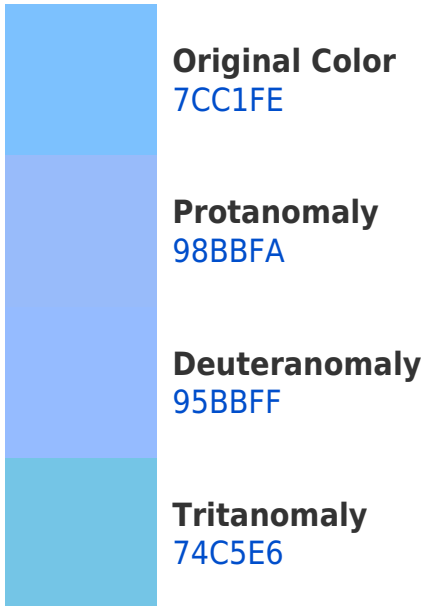
Dichromacy



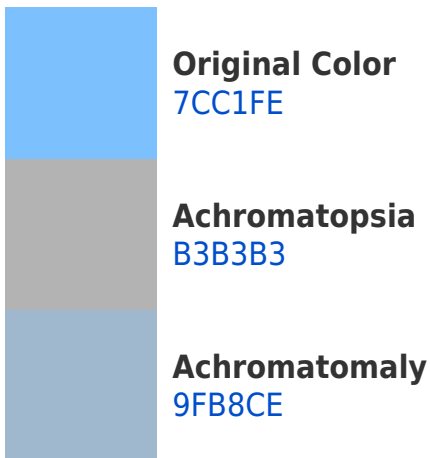


Tritanopia
6FC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC1FE 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 #7CC1FE looks like.

```
.text, #text, p{  
    color:#7CC1FE  
}
```

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 #7CC1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC1FE
}
```

Border

The CSS property to change the border of an element to Hex 7CC1FE 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
#7CC1FE }
```

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

```
.border{ border-color:#7CC1FE }
```

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

Here you see how a box with a 4 pixel #7CC1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC1FE; -webkit-box-shadow:4px 4px  
4px 4px #7CC1FE; box-shadow:4px 4px 4px  
4px #7CC1FE }
```

Background

The CSS property to change the background color of an element to Hex 7CC1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC1FE }
```

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

```
.background{ background-color:#7CC1FE }
```

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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