

Converting Colors

Hex(7CC0F1)

Have a look what the booklet for
Hex(7CC0F1) contains.

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Color

Hex(7CC0F1)

Conversions

Conversions Part 1

Format	Color
Hex	7CC0F1
RGB	124, 192, 241
RGB Percent	49%, 75%, 95%
CMY	0.5137, 0.2471, 0.0549
CMYK	0.49, 0.20, 0.00, 0.05
HSL	205°, 81%, 72%
HSV	205°, 49%, 95%
XYZ	43.0390, 48.3352, 90.2803
YIQ	177.2540, -56.2570, 0.8230

Conversions

Conversions Part 2

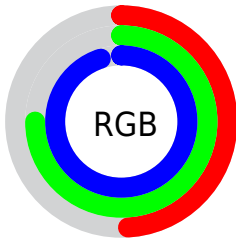
Format	Color
RYB	124, 167, 241
Decimal	8175857
CIELab	75.04, -8.44, -30.93
CIElCh	75, 32.065, 254.733
Yxy	48.3352, 0.2369, 0.2661
Android (android.graphics.Color)	4286365937 (0xFF7CC0F1)
YUV	177.2540, 31.4268, -46.7038
Hunter-Lab	69.5235, -11.1646, -28.3250

Details

The Hex color **7CC0F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1AD7C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B6F8FF**, and **418BB9** is the 20% darker color. If you saturate the color by 10%, you get **64B6F1**, and if you desaturate by 10%, it is **94CAF1**.

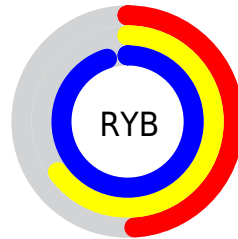
Distribution



Red (49%)

Green (75%)

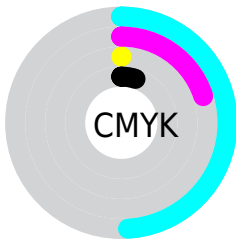
Blue (95%)



Red (49%)

Yellow (65%)

Blue (95%)

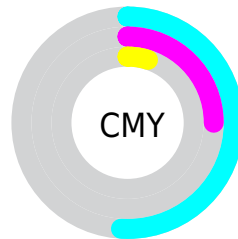


Cyan (49%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (25%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CC0F1 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 7CC0F1 by changing the saturation by 10% instead.

 7CC0F1

 7CC0F1

FFFFFF

 5FA5D5

 B6F8FF

 418BB9

 D3FFFF

 1C719E

 F1FFFF

 005983

 00426A

 002C52

 00183A

 000224

 00000C

 7CC0F1

 7CC0F1

 64B6F1

 94CAF1

 4CACF1

 ACD4F1

 34A2F1

 C4DEF1

 1C98F1

 DCE8F1

 048EF1

 F4F2F1

 008CF1

 FFFDF1

 FFFFF1

Harmonies

Analogous

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



5DC6E1



7CC0F1



A8B7F2

Triad

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



7CC0F1



F4A3AB



9DC38E

Complementary

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



7CC0F1



F1AD7C

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.



BFBC7F



7CC0F1



EEA890

Square

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



7CC0F1



EAA4C9



DBB280



7BC8A8

Rectangle

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



7CC0F1



C3AFE9



DBB280



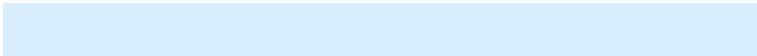
A9C187

Sweetspot

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



7CC0F1



D9EFFF



7CF1AD



697680



000000



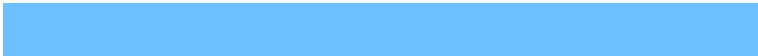
808080

Same Dimension

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



7CC0F1



6BC1FF



7C86F1



6C7378



006BB8



002138

Inverse Universe

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



F17CC0



FF6BC1



F1E77C



786C73



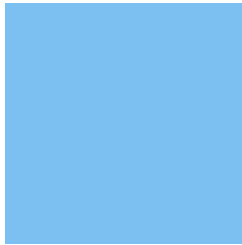
B8006B



380021

Previews

White Background



This preview shows how the Hex color 7CC0F1 looks on a white background.

Color Contrast Check

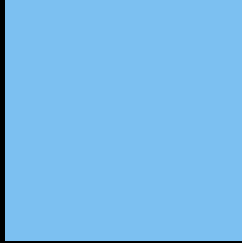
Large Text (above 18pt) WCAG AA × Fail

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 7CC0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

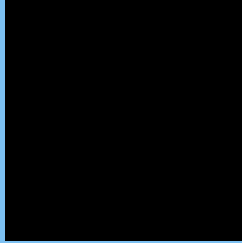
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

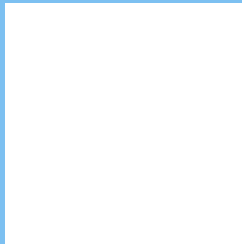
Any Text WCAG AAA ✓ Pass

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

Hex 7CC0F1 Background



This preview shows how black text looks on a background with the Hex color 7CC0F1.

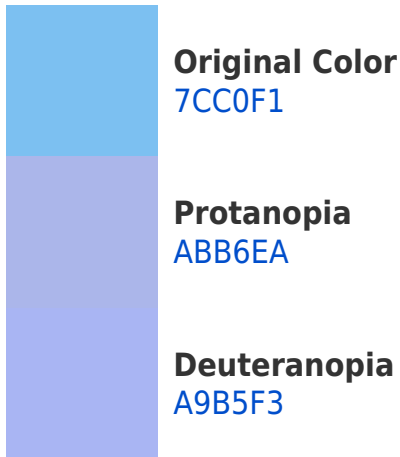


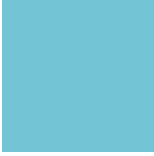
This preview shows how white text looks on a background with the Hex color 7CC0F1.

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](#).

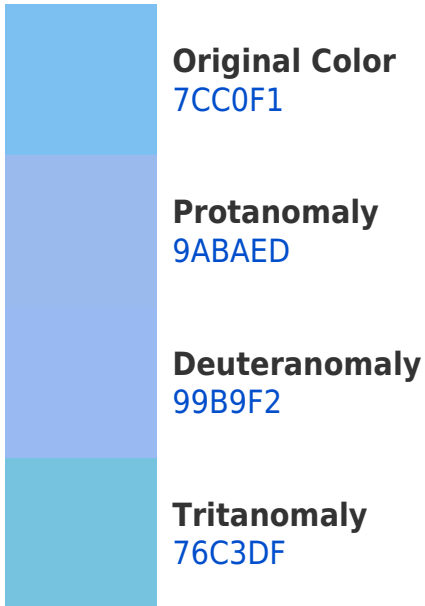
Dichromacy



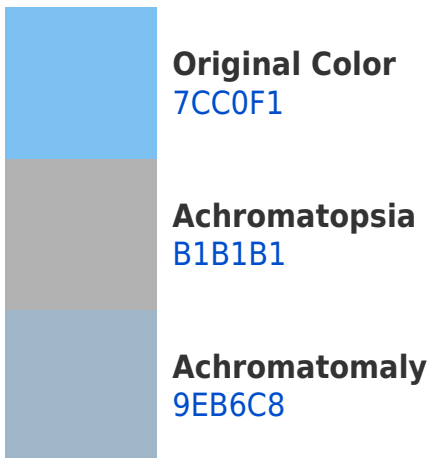


Tritanopia
73C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CC0F1 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 #7CC0F1 looks like.

```
.text, #text, p{  
    color:#7CC0F1  
}
```

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 #7CC0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC0F1
}
```

Border

The CSS property to change the border of an element to Hex 7CC0F1 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
#7CC0F1 }
```

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

```
.border{ border-color:#7CC0F1 }
```

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

Here you see how a box with a 4 pixel #7CC0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC0F1; -webkit-box-shadow:4px 4px  
4px 4px #7CC0F1; box-shadow:4px 4px 4px  
4px #7CC0F1 }
```

Background

The CSS property to change the background color of an element to Hex 7CC0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC0F1 }
```

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

```
.background{ background-color:#7CC0F1 }
```

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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