

Converting Colors

Hex(79CEFE)

Have a look what the booklet for
Hex(79CEFE) contains.

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Color

Hex(79CEFE)

Conversions

Conversions Part 1

Format	Color
Hex	79CEFE
RGB	121, 206, 254
RGB Percent	47%, 81%, 100%
CMY	0.5255, 0.1922, 0.0039
CMYK	0.52, 0.19, 0.00, 0.00
HSL	202°, 99%, 74%
HSV	202°, 52%, 100%
XYZ	47.8459, 55.3633, 101.9304
YIQ	186.0570, -66.0680, -3.0920

Conversions

Conversions Part 2

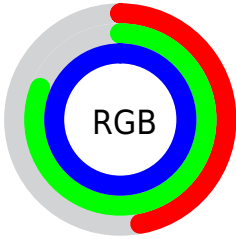
Format	Color
R _Y B	121, 173, 254
Decimal	7982846
CIE Lab	79.25, -12.82, -31.42
CIE LCh	79, 33.937, 247.814
Yxy	55.3633, 0.2332, 0.2699
Android (android.graphics.Color)	4286172926 (0xFF79CEFE)
YUV	186.0570, 33.4959, -57.0550
Hunter-Lab	74.4065, -15.4300, -29.1375

Details

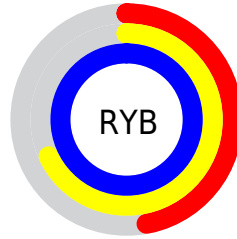
The Hex color **79CEFE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEA979**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B4FFFF**, and **3998C5** is the 20% darker color. If you saturate the color by 10%, you get **60C5FE**, and if you desaturate by 10%, it is **92D7FE**.

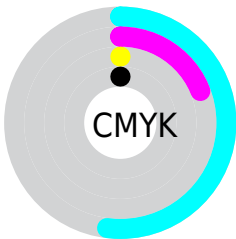
Distribution



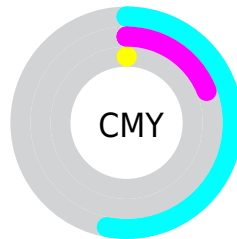
- Red (47%)
- Green (81%)
- Blue (100%)



- Red (47%)
- Yellow (68%)
- Blue (100%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79CEFE 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 79CEFE by changing the saturation by 10% instead.

 79CEFE

 79CEFE

FFFFFF

 5BB3E1

 B4FFFF

 3998C5

 D2FFFF

 027EAA

 F0FFFF

 00658F

 004D75

 00365C

 002145

 00042E

 000119

 79CEFE

 79CEFE

 60C5FE

 92D7FE

 46BCFE

 ACE0FE

 2DB2FE

 C5EAFE

 13A9FE

 DFF3FE

 00A2FE

 F8FCFE

FFFFFFE

Harmonies

Analogous

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



5ED4EA



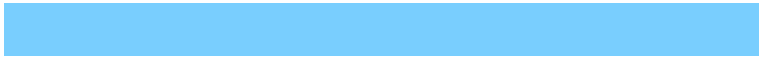
79CEFE



A7C4FF

Triad

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



79CEFE



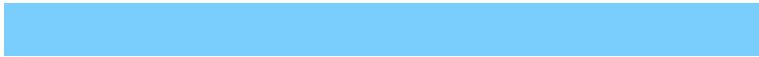
FFADBD



B0CE92

Complementary

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



79CEFE



FEA979

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.



D2C585



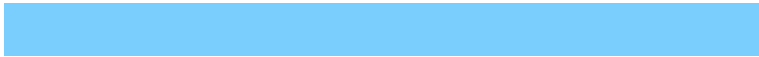
79CEFE



FFB19F

Square

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



79CEFE



F3B0DD



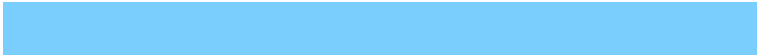
EFBA8A



8BD4AB

Rectangle

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



79CEFE



C6BDFC



EFBA8A



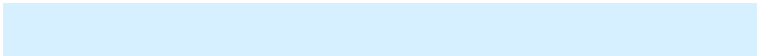
BCCB8C

Sweetspot

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



79CEFE



D6F0FF



79FEA8



677780



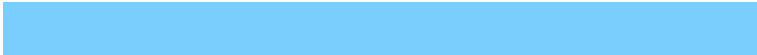
000000



808080

Same Dimension

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



79CEFE



5EC5FF



798DFE



737B80



007ABF



002940

Inverse Universe

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



FE79CE



FF5EC5



FEEA79



80737B



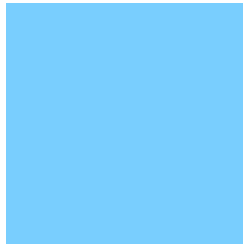
BF007A



400029

Previews

White Background



This preview shows how the Hex color 79CEFE looks on a white background.

Color Contrast Check

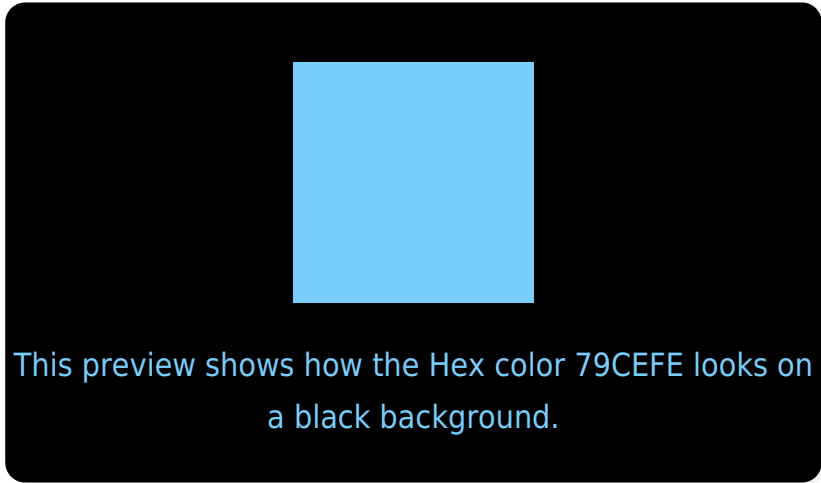
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

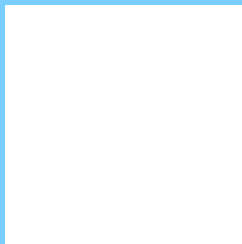
Any Text WCAG AAA ✓ Pass

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

Hex 79CEFE Background



This preview shows how black text looks on a background with the Hex color 79CEFE.

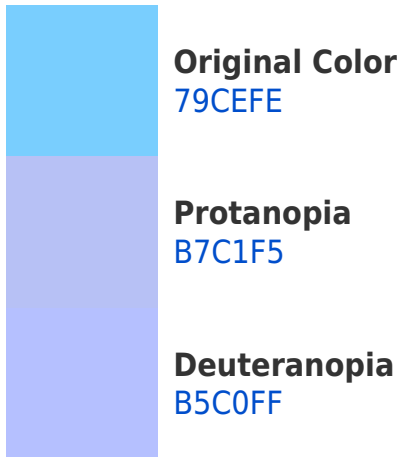


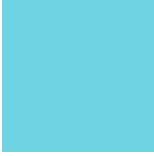
This preview shows how white text looks on a background with the Hex color 79CEFE.

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](#).

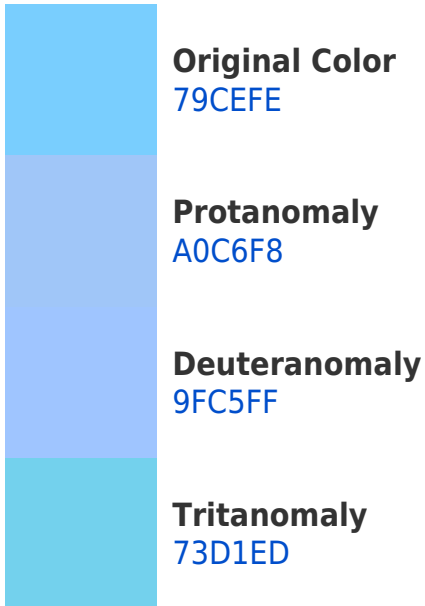
Dichromacy



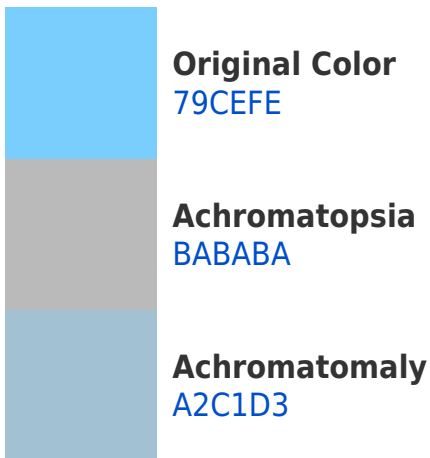


Tritanopia
70D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79CEFE 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 #79CEFE looks like.

```
.text, #text, p{  
    color:#79CEFE  
}
```

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 #79CEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79CEFE
}
```

Border

The CSS property to change the border of an element to Hex 79CEFE 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
#79CEFE }
```

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

```
.border{ border-color:#79CEFE }
```

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

Here you see how a box with a 4 pixel #79CEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79CEFE; -webkit-box-shadow:4px 4px  
4px 4px #79CEFE; box-shadow:4px 4px 4px  
4px #79CEFE }
```

Background

The CSS property to change the background color of an element to Hex 79CEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79CEFE }
```

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

```
.background{ background-color:#79CEFE }
```

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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