

Converting Colors

Hex(4CEFFC)

Have a look what the booklet for
Hex(4CEFFC) contains.

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Color

Hex(4CEFFC)

Conversions

Conversions Part 1

Format	Color
Hex	4CEFFC
RGB	76, 239, 252
RGB Percent	30%, 94%, 99%
CMY	0.7020, 0.0627, 0.0118
CMYK	0.70, 0.05, 0.00, 0.01
HSL	184°, 97%, 64%
HSV	184°, 70%, 99%
XYZ	51.4177, 70.2978, 102.9543
YIQ	191.7450, -101.3210, -30.5130

Conversions

Conversions Part 2

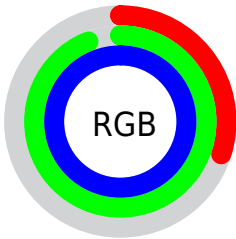
Format	Color
RYB	76, 161, 252
Decimal	5042172
CIELab	87.14, -37.17, -18.47
CIELCh	87, 41.510, 206.420
Yxy	70.2978, 0.2289, 0.3129
Android (android.graphics.Color)	4283232252 (0xFF4CEFFC)
YUV	191.7450, 29.7057, -101.5084
Hunter-Lab	83.8438, -37.2604, -14.1133

Details

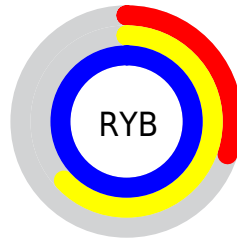
The Hex color **4CEFFC** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **FC594C**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **93FFFF**, and **00B6C3** is the 20% darker color. If you saturate the color by 10%, you get **33EDFC**, and if you desaturate by 10%, it is **65F1FC**.

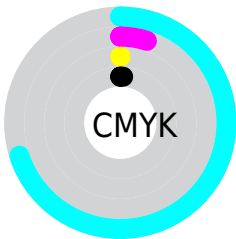
Distribution



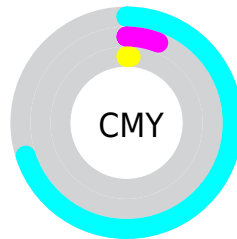
- Red (30%)
- Green (94%)
- Blue (99%)



- Red (30%)
- Yellow (63%)
- Blue (99%)



- Cyan (70%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (70%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4CEFFC 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 4CEFFC by changing the saturation by 10% instead.

 4CEFFC

 4CEFFC

FFFFFF

 12D2DF

 93FFFF

 00B6C3

 B3FFFF

 009BA8

 D3FFFF

 00818E

 F2FFFF

 006774

 004E5C

 003644

 00222E

 000119

 4CEFFC

 4CEFFC

 33EDFC

 65F1FC

 1AEBFC

 7EF3FC

 00E9FC

 98F5FC

 B1F6FC

 CAF8FC

 E3FAFC

 FCF8FC

 FFF8FC

FFFFFC

Harmonies

Analogous

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



72EFD4



4CEFFC



60EAFF

Triad

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



4CEFFC



FFC4FF



F9D68B

Complementary

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



4CEFFC



FC594C

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.



FFC99A



4CEFFC



FFBDE1

Square

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



4CEFFC



D9D2FF



FFBEB9



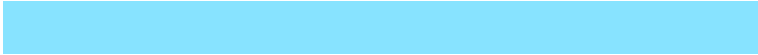
D1E393

Rectangle

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



4CEFFC



87E3FF



FFBEB9



FFD28E

Sweetspot

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



4CEFFC



C9FBFF



4CFC58



607D80



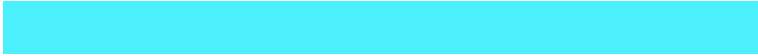
000000



808080

Same Dimension

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



4CEFFC



29EFFF



4C98FC



707C7D



00AFBD



00393D

Inverse Universe

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



FC4CEF



FF29EF



FCB04C



7D707C



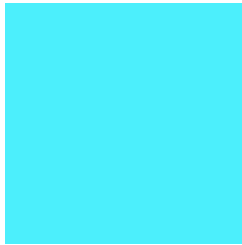
BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color 4CEFFC looks on a white background.

Color Contrast Check

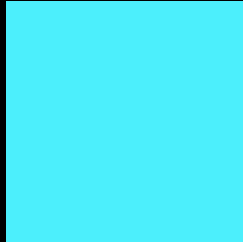
Large Text (above 18pt) WCAG AA × Fail

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 4CEFFC 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 4CEFFC Background



This preview shows how black text looks on a background with the Hex color 4CEFFC.

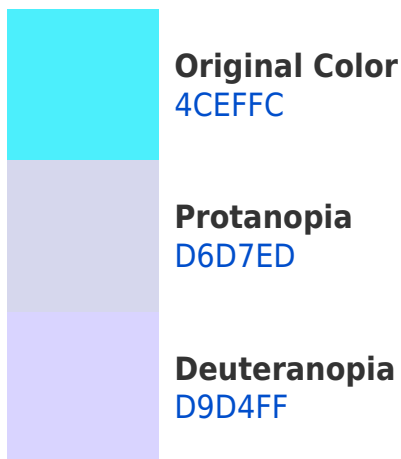


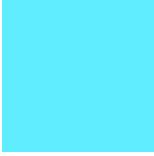
This preview shows how white text looks on a background with the Hex color 4CEFFC.

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



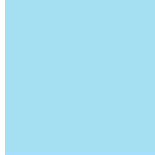


Tritanopia
60EDFF

Trichromacy



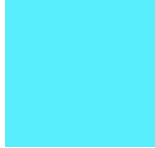
Original Color
4CEFFC



Protanomaly
A4E0F2



Deuteranomaly
A6DEFE

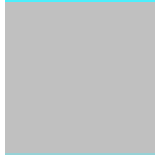


Tritanomaly
59EEFE

Monochromacy



Original Color
4CEFFC



Achromatopsia
C0C0C0



Achromatomaly
96D1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex 4CEFFC 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 #4CEFFC looks like.

```
.text, #text, p{  
    color:#4CEFFC  
}
```

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 #4CEFFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4CEFFC 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
#4CEFFC }
```

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

```
.border{ border-color:#4CEFFC }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4CEFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CEFFC }
```

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

```
.background{ background-color:#4CEFFC }
```

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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