

Converting Colors

Hex(4CBBFC)

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

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Color

Hex(4CBBFC)

Conversions

Conversions Part 1

Format	Color
Hex	4CBBFC
RGB	76, 187, 252
RGB Percent	30%, 73%, 99%
CMY	0.7020, 0.2667, 0.0118
CMYK	0.70, 0.26, 0.00, 0.01
HSL	202°, 97%, 64%
HSV	202°, 70%, 99%
XYZ	38.3215, 44.1054, 98.5889
YIQ	161.2210, -87.0210, -3.3170

Conversions

Conversions Part 2

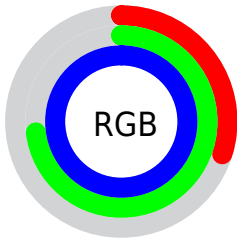
Format	Color
R _{YB}	76, 144, 252
Decimal	5028860
CIE Lab	72.30, -11.22, -41.25
CIE LCh	72, 42.747, 254.782
Yxy	44.1054, 0.2117, 0.2437
Android (android.graphics.Color)	4283218940 (0xFF4CBBFC)
YUV	161.2210, 44.7540, -74.7388
Hunter-Lab	66.4119, -13.2214, -41.5280

Details

The Hex color **4CBBFC** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **FC8D4C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **8FF3FF**, and **0086C3** is the 20% darker color. If you saturate the color by 10%, you get **33B2FC**, and if you desaturate by 10%, it is **65C4FC**.

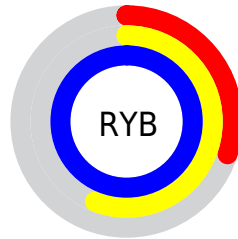
Distribution



Red (30%)

Green (73%)

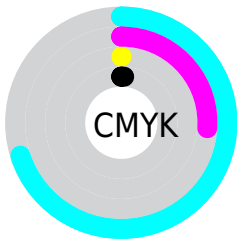
Blue (99%)



Red (30%)

Yellow (56%)

Blue (99%)

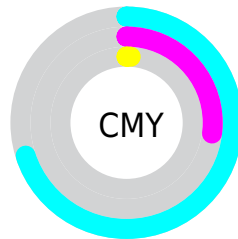


Cyan (70%)

Magenta (26%)

Yellow (0%)

Black (1%)



Cyan (70%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

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

 4CBBFC

 4CBBFC

FFFFFF

 1CA0DF

 8FF3FF

 0086C3

 AEFFFF

 006DA8

 CDFFFF

 00558D

 ECFFFF

 003E73

 00285A

 001442

 00032B

 000116

■ 4CBBFC

■ 4CBBFC

■ 33B2FC

■ 65C4FC

■ 1AA8FC

■ 7ECEFC

■ 009FFC

■ 98D7FC

■ B1E0FC

■ CAEAFC

■ E3F3FC

■ FCF3FC

FFFFFC

Harmonies

Analogous

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



00C3E7



4CBBFC



97AFFD

Triad

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



4CBBFC



FD939F



8BBF78

Complementary

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



4CBBFC



FC8D4C

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.



B7B564



4CBBFC



F49B7C

Square

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



4CBBFC



F095C7



DBA866



57C59B

Rectangle

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



4CBBFC



BEA5F2



DBA866



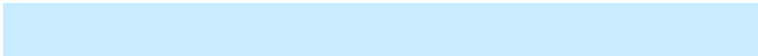
9BBC6F

Sweetspot

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



4CBBFC



C9EBFF



4CFC8D



607480



000000



808080

Same Dimension

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



4CBBFC



29B0FF



4C63FC



70787D



0077BD



00273D

Inverse Universe

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



FC4CBB



FF29B0



FCE54C



7D7078



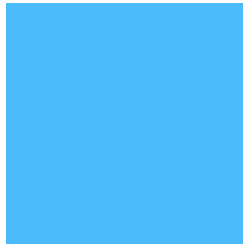
BD0077



3D0027

Previews

White Background



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

Color Contrast Check

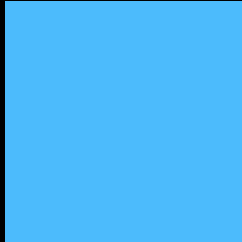
Large Text (above 18pt) WCAG AA × Fail

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 4CBBFC 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

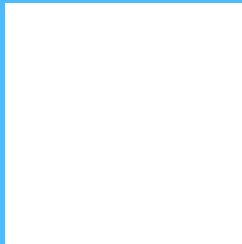
Any Text WCAG AAA ✓ Pass

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

Hex 4CBBFC Background



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

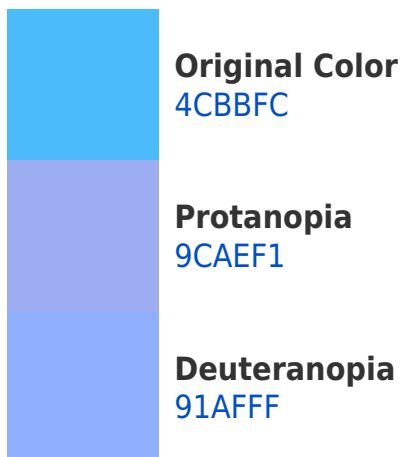


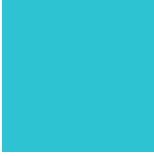
This preview shows how white text looks on a background with the Hex color 4CBBFC.

Color Blindness Simulation

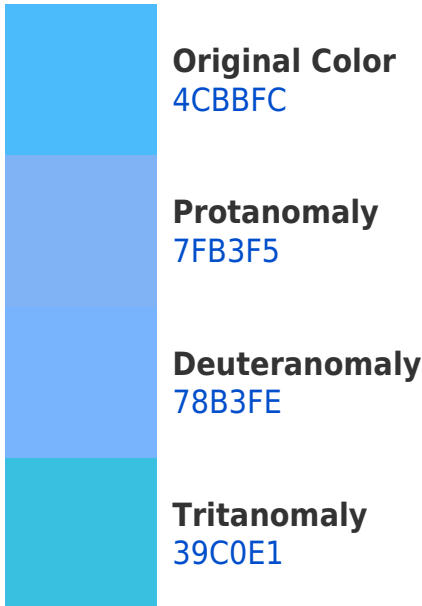
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

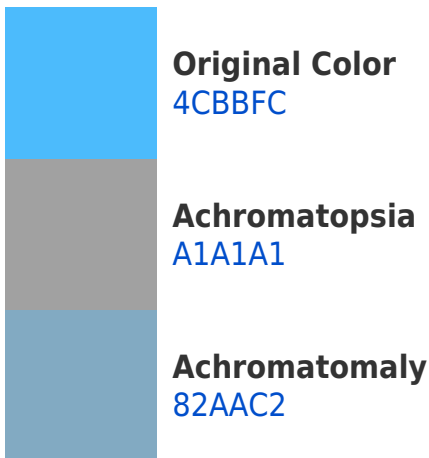




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4CBBFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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