

Converting Colors

Hex(4FC3F0)

Have a look what the booklet for
Hex(4FC3F0) contains.

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Color

Hex(4FC3F0)

Conversions

Conversions Part 1

Format	Color
Hex	4FC3F0
RGB	79, 195, 240
RGB Percent	31%, 76%, 94%
CMY	0.6902, 0.2353, 0.0588
CMYK	0.67, 0.19, 0.00, 0.06
HSL	197°, 84%, 63%
HSV	197°, 67%, 94%
XYZ	38.4677, 46.9837, 89.4794
YIQ	165.4460, -83.5810, -10.5970

Conversions

Conversions Part 2

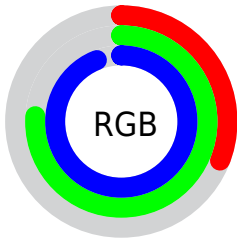
Format	Color
R _Y B	79, 146, 240
Decimal	5227504
CIE Lab	74.18, -18.86, -31.85
CIE LCh	74, 37.016, 239.375
Yxy	46.9837, 0.2199, 0.2686
Android (android.graphics.Color)	4283417584 (0xFF4FC3F0)
YUV	165.4460, 36.7551, -75.8131
Hunter-Lab	68.5447, -19.7778, -29.4169

Details

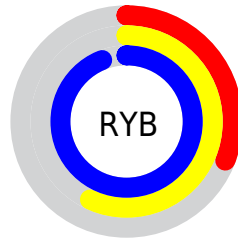
The Hex color **4FC3F0** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **F07C4F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **90FCFF**, and **008DB8** is the 20% darker color. If you saturate the color by 10%, you get **37BCF0**, and if you desaturate by 10%, it is **67CAF0**.

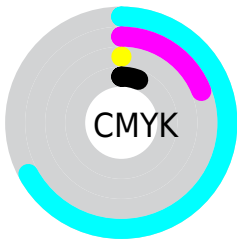
Distribution



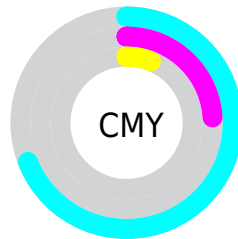
- Red (31%)
- Green (76%)
- Blue (94%)



- Red (31%)
- Yellow (57%)
- Blue (94%)



- Cyan (67%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (69%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FC3F0 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 4FC3F0 by changing the saturation by 10% instead.

 4FC3F0

 4FC3F0

FFFFFF

 24A8D4

 90FCFF

 008DB8

 AFFFFFFF

 00749D

 CDFFFF

 005B83

 ECFFFF

 004369

 002D51

 001A3A

 000224

 00000B

■ 4FC3F0

■ 4FC3F0

■ 37BCF0

■ 67CAF0

■ 1FB6F0

■ 7FD0F0

■ 07AFF0

■ 97D7F0

■ 00ADF0

■ AFDEF0

■ C7E5F0

■ DFEBF0

■ F7F2F0

■ FFF9F0

■ FFFFF0

Harmonies

Analogous

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



37C8D7



4FC3F0



85BAFA

Triad

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



4FC3F0



F69CB8



AABE7A

Complementary

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



4FC3F0



F07C4F

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.



CEB472



4FC3F0



F89F97

Square

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



4FC3F0



E1A2DA



E9A87D



82C593

Rectangle

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



4FC3F0



A9B2F6



E9A87D



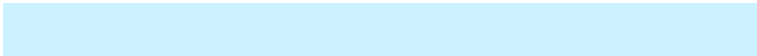
B7BB75

Sweetspot

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



4FC3F0



CCF1FF



4FF07A



617780



000000



808080

Same Dimension

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



4FC3F0



30C5FF



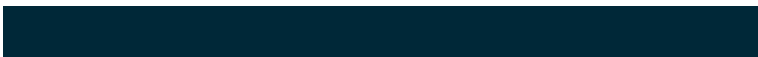
4F75F0



6C7578



0084B8



002838

Inverse Universe

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



F04FC3



FF30C5



F0CA4F



786C75



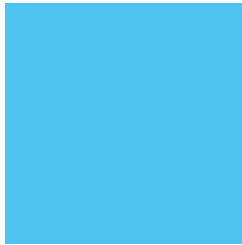
B80084



380028

Previews

White Background



This preview shows how the Hex color 4FC3F0 looks on a white background.

Color Contrast Check

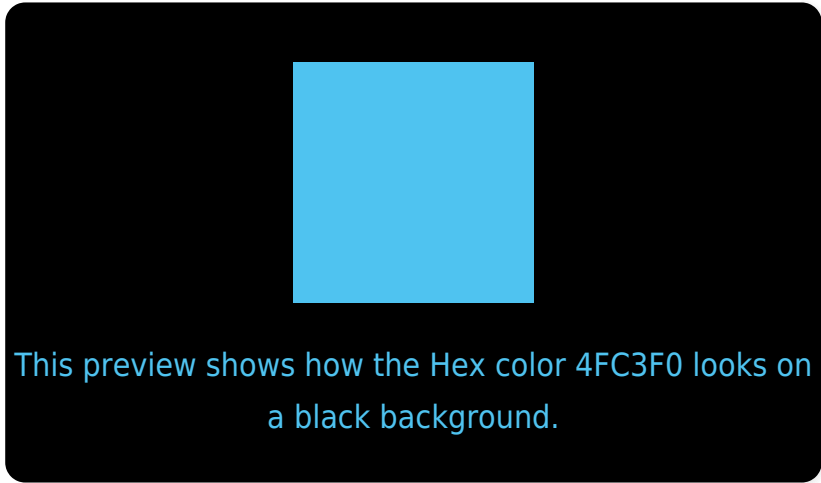
Large Text (above 18pt) WCAG AA × Fail

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

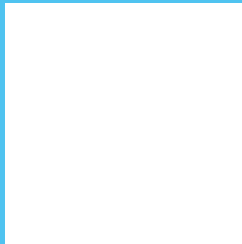
Any Text WCAG AAA ✓ Pass

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

Hex 4FC3F0 Background



This preview shows how black text looks on a background with the Hex color 4FC3F0.

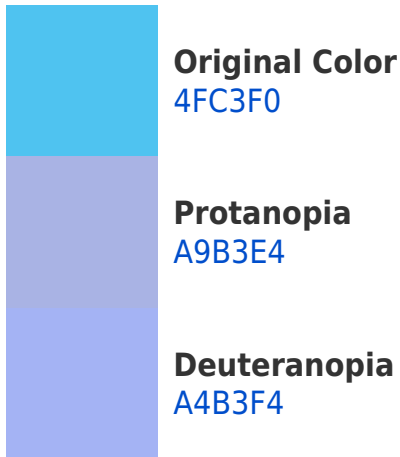


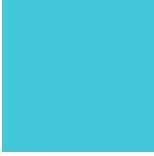
This preview shows how white text looks on a background with the Hex color 4FC3F0.

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](#).

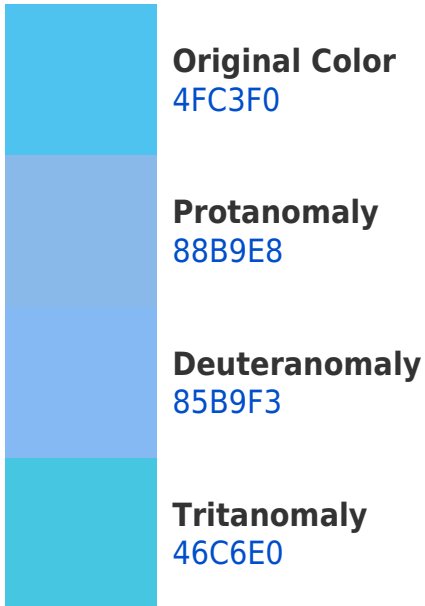
Dichromacy



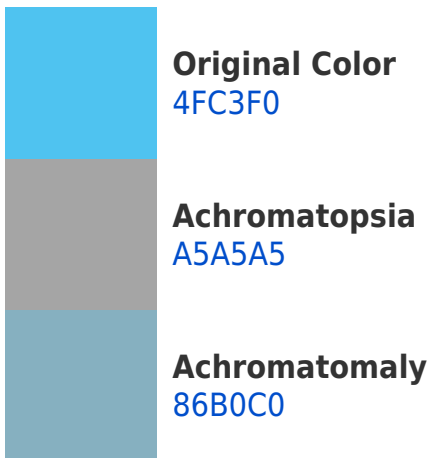


Tritanopia
41C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FC3F0 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 #4FC3F0 looks like.

```
.text, #text, p{  
    color:#4FC3F0  
}
```

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 #4FC3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FC3F0
}
```

Border

The CSS property to change the border of an element to Hex 4FC3F0 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
#4FC3F0 }
```

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

```
.border{ border-color:#4FC3F0 }
```

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

Here you see how a box with a 4 pixel #4FC3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FC3F0; -webkit-box-shadow:4px 4px  
4px 4px #4FC3F0; box-shadow:4px 4px 4px  
4px #4FC3F0 }
```

Background

The CSS property to change the background color of an element to Hex 4FC3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FC3F0 }
```

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

```
.background{ background-color:#4FC3F0 }
```

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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