

Converting Colors

Hex(4CC2FE)

Have a look what the booklet for
Hex(4CC2FE) contains.

Hex(4CC2FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4CC2FE)

Conversions

Conversions Part 1

Format	Color
Hex	4CC2FE
RGB	76, 194, 254
RGB Percent	30%, 76%, 100%
CMY	0.7020, 0.2392, 0.0039
CMYK	0.70, 0.24, 0.00, 0.00
HSL	200°, 99%, 65%
HSV	200°, 70%, 100%
XYZ	40.1617, 47.2758, 100.7743
YIQ	165.5580, -89.5880, -6.3560

Conversions

Conversions Part 2

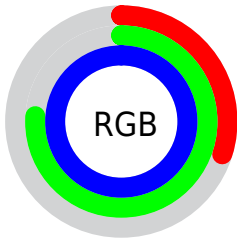
Format	Color
RYB	76, 147, 254
Decimal	5030654
CIELab	74.37, -14.31, -39.10
CIELCh	74, 41.639, 249.900
Yxy	47.2758, 0.2134, 0.2512
Android (android.graphics.Color)	4283220734 (0xFF4CC2FE)
YUV	165.5580, 43.6019, -78.5424
Hunter-Lab	68.7574, -16.0624, -38.7682

Details

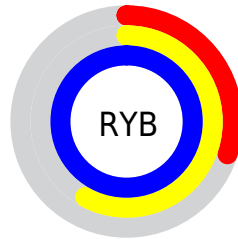
The Hex color **4CC2FE** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **FE884C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **90FAFF**, and **008CC5** is the 20% darker color. If you saturate the color by 10%, you get **33B9FE**, and if you desaturate by 10%, it is **65CBFE**.

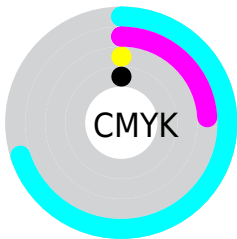
Distribution



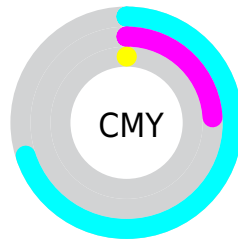
- Red (30%)
- Green (76%)
- Blue (100%)



- Red (30%)
- Yellow (58%)
- Blue (100%)



- Cyan (70%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4CC2FE 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 4CC2FE by changing the saturation by 10% instead.

 4CC2FE

 4CC2FE

FFFFFF

 1BA7E1

 90FAFF

 008CC5

 AFFFFFF

 0073AA

 CEFFFF

 005A8F

 EDFFFF

 004375

 002D5C

 001A44

 00032D

 000118

■ 4CC2FE

■ 4CC2FE

■ 33B9FE

■ 65CBFE

■ 19B1FE

■ 7FD3FE

■ 00A8FE

■ 98DCFE

■ B2E4FE

■ CBEDFE

■ E4F5FE

■ FEFEFE

■ FFFFFE

Harmonies

Analogous

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



00C9E7



4CC2FE



93B6FF

Triad

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



4CC2FE



FF99AB



9AC37B

Complementary

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



4CC2FE



FE884C

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.



C3B96A



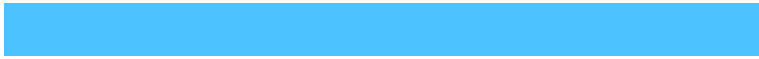
4CC2FE



FC9F88

Square

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



4CC2FE



F19CD2



E6AC6F



69C99B

Rectangle

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



4CC2FE



BBADF9



E6AC6F



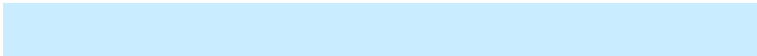
A8C073

Sweetspot

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



4CC2FE



C9EDFF



4CFE87



607580



000000



808080

Same Dimension

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



4CC2FE



29B7FF



4C6AFE



737B80



007FBF



002A40

Inverse Universe

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



FE4CC2



FF29B7



FEE04C



80737B



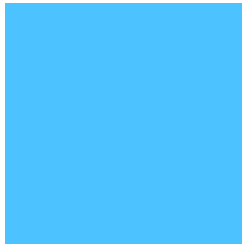
BF007F



40002A

Previews

White Background



This preview shows how the Hex color 4CC2FE looks on a white background.

Color Contrast Check

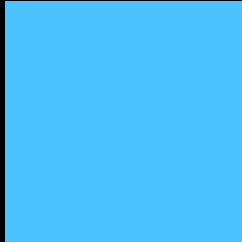
Large Text (above 18pt) WCAG AA × Fail

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 4CC2FE 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

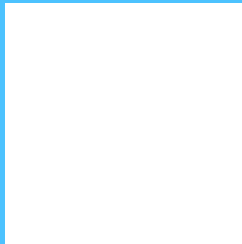
Any Text WCAG AAA ✓ Pass

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

Hex 4CC2FE Background



This preview shows how black text looks on a background with the Hex color 4CC2FE.

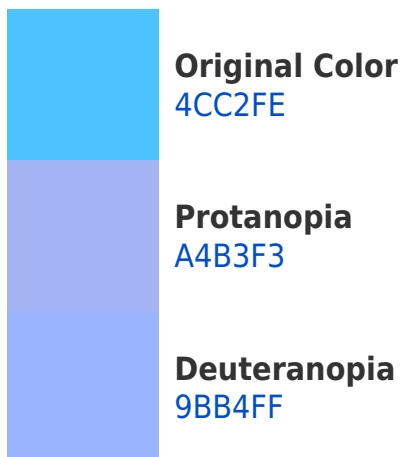


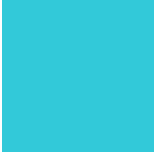
This preview shows how white text looks on a background with the Hex color 4CC2FE.

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](#).

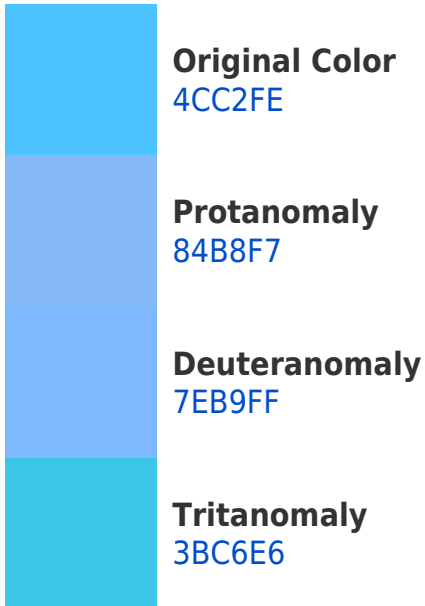
Dichromacy



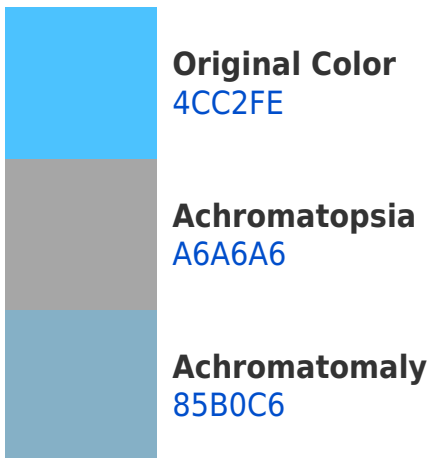


Tritanopia
32C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4CC2FE 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 #4CC2FE looks like.

```
.text, #text, p{  
    color:#4CC2FE  
}
```

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 #4CC2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CC2FE
}
```

Border

The CSS property to change the border of an element to Hex 4CC2FE 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
#4CC2FE }
```

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

```
.border{ border-color:#4CC2FE }
```

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

Here you see how a box with a 4 pixel #4CC2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CC2FE; -webkit-box-shadow:4px 4px  
4px 4px #4CC2FE; box-shadow:4px 4px 4px  
4px #4CC2FE }
```

Background

The CSS property to change the background color of an element to Hex 4CC2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CC2FE }
```

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

```
.background{ background-color:#4CC2FE }
```

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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