

Converting Colors

Hex(43C2FF)

Have a look what the booklet for
Hex(43C2FF) contains.

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Color

Hex(43C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	43C2FF
RGB	67, 194, 255
RGB Percent	26%, 76%, 100%
CMY	0.7373, 0.2392, 0.0000
CMYK	0.74, 0.24, 0.00, 0.00
HSL	199°, 100%, 63%
HSV	199°, 74%, 100%
XYZ	39.6565, 46.9969, 101.5889
YIQ	162.9810, -95.2730, -7.9530

Conversions

Conversions Part 2

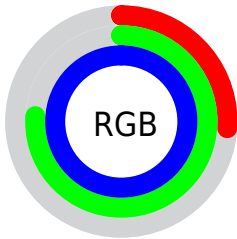
Format	Color
R _{YB}	67, 143, 255
Decimal	4440831
CIE _{Lab}	74.19, -15.12, -39.93
CIE _{LCh}	74, 42.701, 249.260
Y _{xy}	46.9969, 0.2107, 0.2497
Android (android.graphics.Color)	4282630911 (0xFF43C2FF)
Y _{UV}	162.9810, 45.3654, -84.1753
Hunter-Lab	68.5543, -16.7132, -39.8725

Details

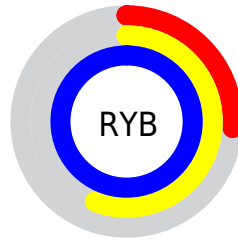
The Hex color **43C2FF** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF8043**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **8AFAFF**, and **008CC6** is the 20% darker color. If you saturate the color by 10%, you get **29BAFF**, and if you desaturate by 10%, it is **5CCAFF**.

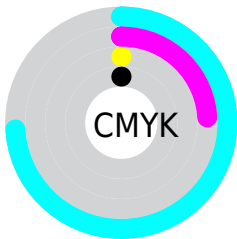
Distribution



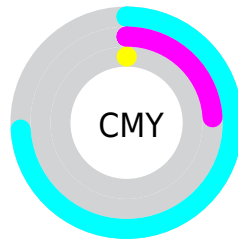
- Red (26%)
- Green (76%)
- Blue (100%)



- Red (26%)
- Yellow (56%)
- Blue (100%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C2FF 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 43C2FF by changing the saturation by 10% instead.

 43C2FF

 43C2FF

FFFFFF

 00A7E2

 8AFAFF

 008CC6

 AAFFFF

 0073AB

 C9FFFF

 005A90

 E8FFFF

 004376

 002D5D

 001A45

 00042E

 000118

 43C2FF

 43C2FF

 29BAFF

 5CCAFF

 10B1FF

 76D3FF

 00ACFF

 90DBFF

 A9E3FF

 C3EBFF

 DCF4FF

 F5FCFF

FFFFFF

Harmonies

Analogous

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



00C9E7



43C2FF



90B6FF

Triad

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



43C2FF



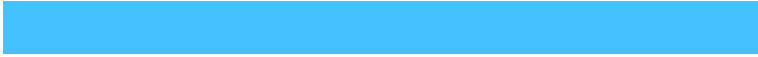
FF97AC



99C378

Complementary

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



43C2FF



FF8043

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.



C4B868



43C2FF



FD9E87

Square

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



43C2FF



F19BD3



E7AB6D



67C999

Rectangle

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



43C2FF



B9ADFB



E7AB6D



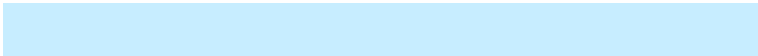
A8C070

Sweetspot

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



43C2FF



C7EDFF



43FF7F



5E7580



000000



808080

Same Dimension

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



43C2FF



1FB6FF



4365FF



737B80



0081BF



002B40

Inverse Universe

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



FF43C2



FF1FB6



FFDD43



80737B



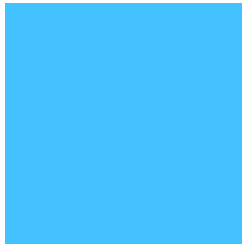
BF0081



40002B

Previews

White Background



This preview shows how the Hex color 43C2FF looks on a white background.

Color Contrast Check

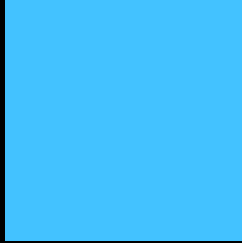
Large Text (above 18pt) WCAG AA × Fail

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 43C2FF 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

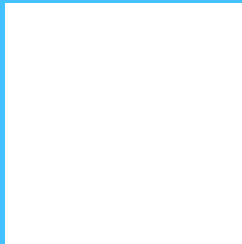
Any Text WCAG AAA ✓ Pass

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

Hex 43C2FF Background



This preview shows how black text looks on a background with the Hex color 43C2FF.

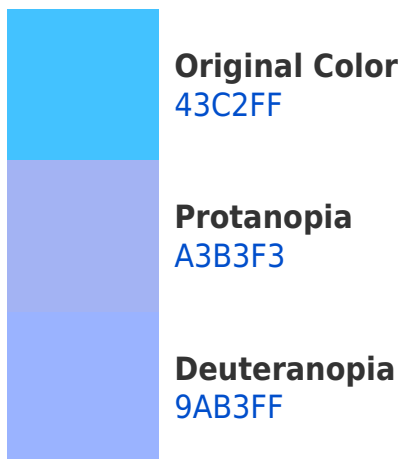


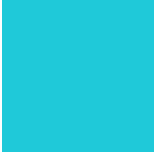
This preview shows how white text looks on a background with the Hex color 43C2FF.

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](#).

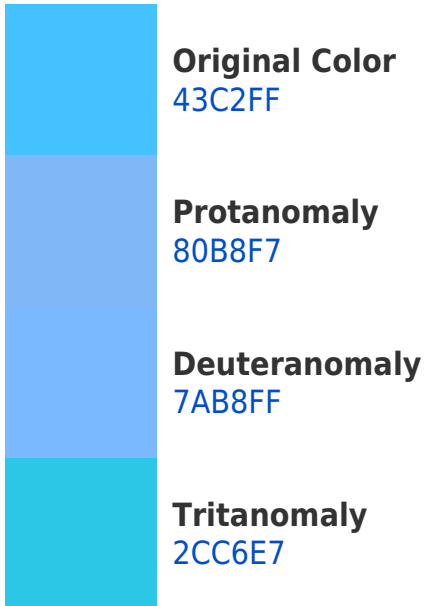
Dichromacy



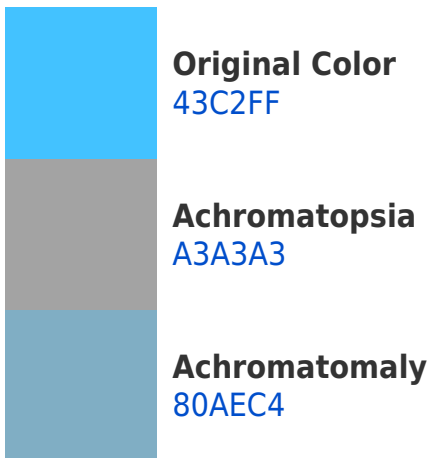


Tritanopia
1FC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C2FF 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 #43C2FF looks like.

```
.text, #text, p{  
    color:#43C2FF  
}
```

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 #43C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C2FF
}
```

Border

The CSS property to change the border of an element to Hex 43C2FF 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
#43C2FF }
```

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

```
.border{ border-color:#43C2FF }
```

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

Here you see how a box with a 4 pixel #43C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C2FF; -webkit-box-shadow:4px 4px  
4px 4px #43C2FF; box-shadow:4px 4px 4px  
4px #43C2FF }
```

Background

The CSS property to change the background color of an element to Hex 43C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C2FF }
```

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

```
.background{ background-color:#43C2FF }
```

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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