

Converting Colors

Hex(43C1EF)

Have a look what the booklet for
Hex(43C1EF) contains.

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Color

Hex(43C1EF)

Conversions

Conversions Part 1

Format	Color
Hex	43C1EF
RGB	67, 193, 239
RGB Percent	26%, 76%, 94%
CMY	0.7373, 0.2431, 0.0627
CMYK	0.72, 0.19, 0.00, 0.06
HSL	196°, 84%, 60%
HSV	196°, 72%, 94%
XYZ	36.9647, 45.5652, 88.5081
YIQ	160.5700, -89.8620, -12.4060

Conversions

Conversions Part 2

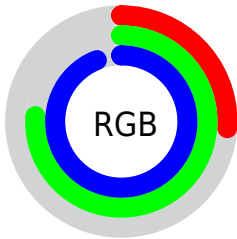
Format	Color
R _Y B	67, 140, 239
Decimal	4440559
CIE Lab	73.26, -19.79, -32.75
CIE LCh	73, 38.266, 238.864
Yxy	45.5652, 0.2161, 0.2664
Android (android.graphics.Color)	4282630639 (0xFF43C1EF)
YUV	160.5700, 38.6660, -82.0609
Hunter-Lab	67.5020, -20.3804, -30.4891

Details

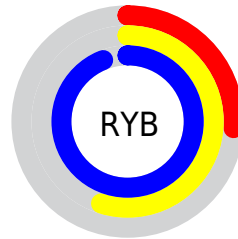
The Hex color **43C1EF** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **EF7143**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **88FAFF**, and **008BB7** is the 20% darker color. If you saturate the color by 10%, you get **2BBBEF**, and if you desaturate by 10%, it is **5BC7EF**.

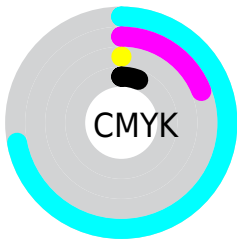
Distribution



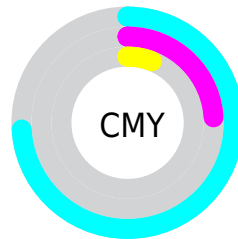
- Red (26%)
- Green (76%)
- Blue (94%)



- Red (26%)
- Yellow (55%)
- Blue (94%)



- Cyan (72%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (74%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C1EF 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 43C1EF by changing the saturation by 10% instead.

 43C1EF

 43C1EF

FFFFFF

 04A6D3


 88FAFF

 008BB7

 A7FFFF

 00729C

 C6FFFF

 005982

 E5FFFF

 004268

 002B50

 001739

 000223

 000009

 43C1EF

 43C1EF

 2BBBEF

 5BC7EF

 13B4EF

 73CEEF

 00AFEf

 8BD4EF

 A3DBEF

 BAE1EF

 D2E7EF

 EAEEEEF

 FFF4EF

 FFFBEF

Harmonies

Analogous

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



26C6D5



43C1EF



7FB8FA

Triad

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



43C1EF



F599B7



A8BC75

Complementary

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



43C1EF



EF7143

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.



CCB16D



43C1EF



F79B94

Square

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



43C1EF



DF9FD9



E8A579



7FC38E

Rectangle

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



43C1EF



A5B0F6



E8A579



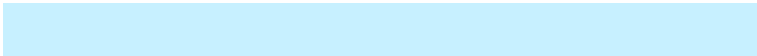
B5B970

Sweetspot

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



43C1EF



C7F0FF



43EF71



5E7780



000000



808080

Same Dimension

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



43C1EF



24C4FF



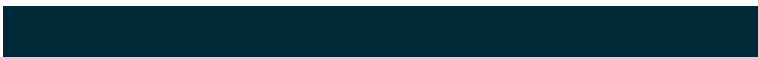
436BEF



6C7578



0086B8



002938

Inverse Universe

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



EF43C1



FF24C4



EFC743



786C75



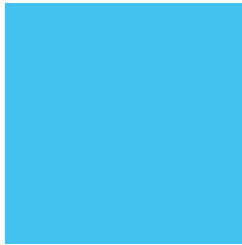
B80086



380029

Previews

White Background



This preview shows how the Hex color 43C1EF looks on a white background.

Color Contrast Check

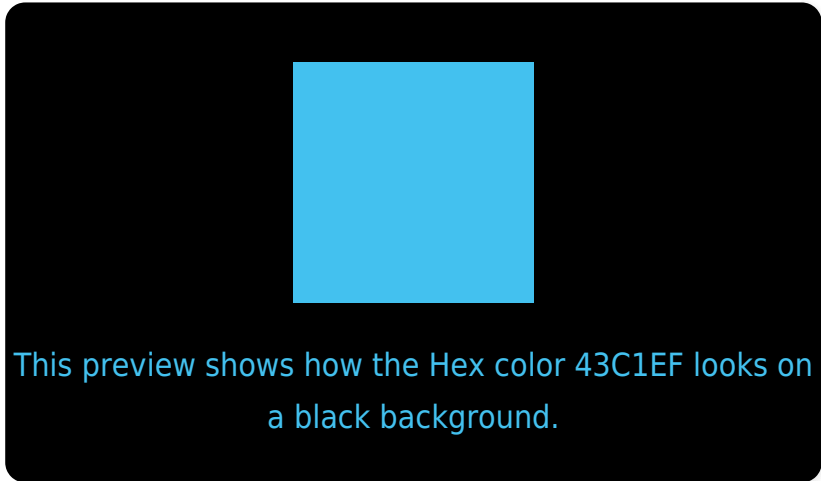
Large Text (above 18pt) WCAG AA × Fail

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

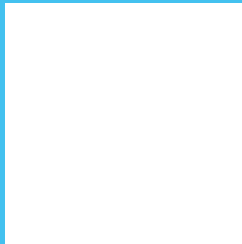
Any Text WCAG AAA ✓ Pass

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

Hex 43C1EF Background



This preview shows how black text looks on a background with the Hex color 43C1EF.

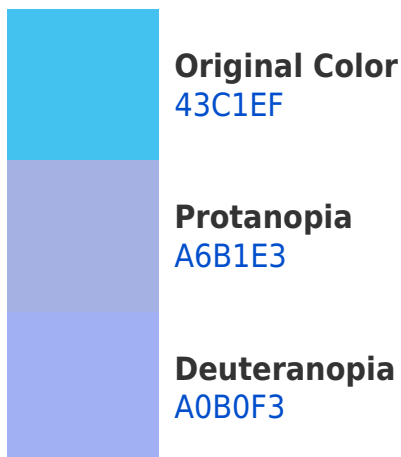


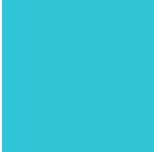
This preview shows how white text looks on a background with the Hex color 43C1EF.

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



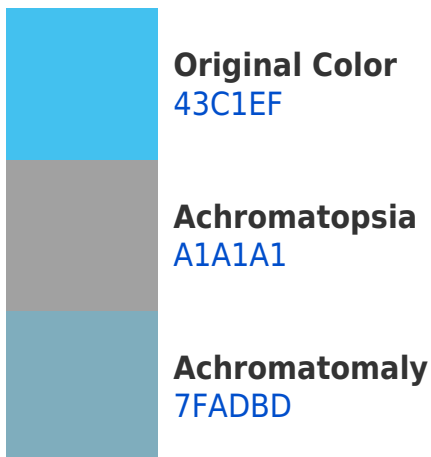


Tritanopia
30C5D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C1EF 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 #43C1EF looks like.

```
.text, #text, p{  
    color:#43C1EF  
}
```

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 #43C1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C1EF
}
```

Border

The CSS property to change the border of an element to Hex 43C1EF 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
#43C1EF }
```

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

```
.border{ border-color:#43C1EF }
```

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

Here you see how a box with a 4 pixel #43C1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C1EF; -webkit-box-shadow:4px 4px  
4px 4px #43C1EF; box-shadow:4px 4px 4px  
4px #43C1EF }
```

Background

The CSS property to change the background color of an element to Hex 43C1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C1EF }
```

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

```
.background{ background-color:#43C1EF }
```

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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