

Converting Colors

Hex(43CAF7)

Have a look what the booklet for
Hex(43CAF7) contains.

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Color

Hex(43CAF7)

Conversions

Conversions Part 1

Format	Color
Hex	43CAF7
RGB	67, 202, 247
RGB Percent	26%, 79%, 97%
CMY	0.7373, 0.2078, 0.0314
CMYK	0.73, 0.18, 0.00, 0.03
HSL	195°, 92%, 62%
HSV	195°, 73%, 97%
XYZ	40.2238, 50.1498, 95.5555
YIQ	166.7650, -94.9050, -14.6250

Conversions

Conversions Part 2

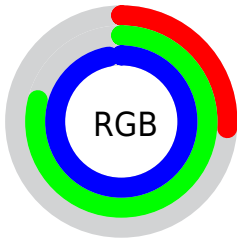
Format	Color
R _{YB}	67, 144, 247
Decimal	4442871
CIE Lab	76.16, -21.85, -32.58
CIE LCh	76, 39.234, 236.150
Yxy	50.1498, 0.2163, 0.2697
Android (android.graphics.Color)	4282632951 (0xFF43CAF7)
YUV	166.7650, 39.5559, -87.4939
Hunter-Lab	70.8165, -22.5408, -30.4308

Details

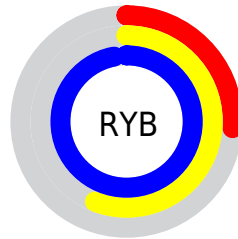
The Hex color **43CAF7** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **F77043**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **89FFFF**, and **0094BE** is the 20% darker color. If you saturate the color by 10%, you get **2AC4F7**, and if you desaturate by 10%, it is **5CD0F7**.

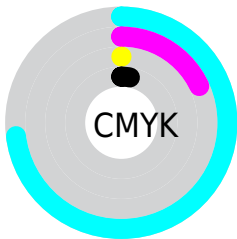
Distribution



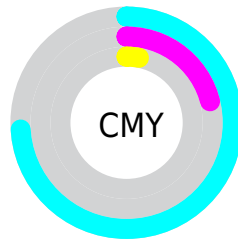
- Red (26%)
- Green (79%)
- Blue (97%)



- Red (26%)
- Yellow (56%)
- Blue (97%)



- Cyan (73%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (74%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43CAF7 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 43CAF7 by changing the saturation by 10% instead.

 43CAF7

 43CAF7

FFFFFF

 00AFDA

 89FFFF

 0094BE

 A9FFFF

 007AA3

 C8FFFF

 006189

 E7FFFF

 00496F

 003257

 001F3F

 000329

 000113

■ 43CAF7

■ 43CAF7

■ 2AC4F7

■ 5CD0F7

■ 12BEF7

■ 74D6F7

■ 00B9F7

■ 8DDDF7

■ A6E3F7

■ BFE9F7

■ D7EFF7

■ F0F5F7

■ FFFBF7

■ FFFFF7

Harmonies

Analogous

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



2ECFDA



43CAF7



80C1FF

Triad

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



43CAF7



FEA0C2



B3C37A

Complementary

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



43CAF7



F77043

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.



D8B873



43CAF7



FFA29E

Square

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



43CAF7



E5A8E5



F4AB81



89CB92

Rectangle

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



43CAF7



A8B9FF



F4AB81



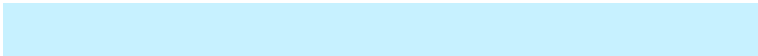
C0C075

Sweetspot

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



43CAF7



C7F1FF



43F770



5E7780



000000



808080

Same Dimension

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



43CAF7



21C8FF



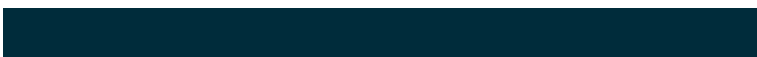
4370F7



6E777A



008CBA



002C3B

Inverse Universe

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



F743CA



FF21C8



F7CA43



7A6E77



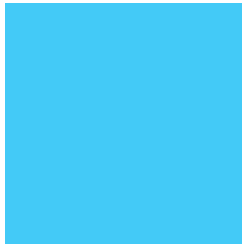
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color 43CAF7 looks on a white background.

Color Contrast Check

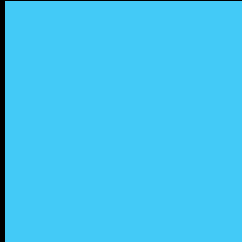
Large Text (above 18pt) WCAG AA × Fail

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 43CAF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

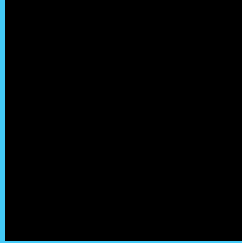
Any Text WCAG AA ✓ Pass

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 43CAF7 Background



This preview shows how black text looks on a background with the Hex color 43CAF7.

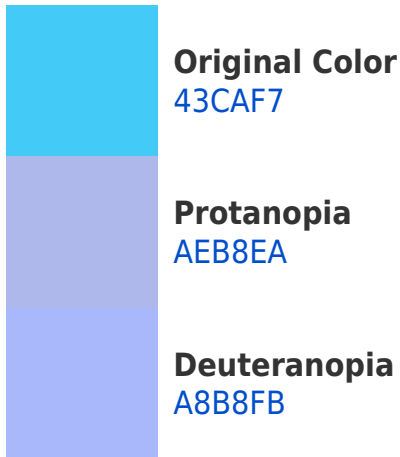


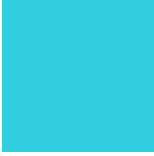
This preview shows how white text looks on a background with the Hex color 43CAF7.

Color Blindness Simulation

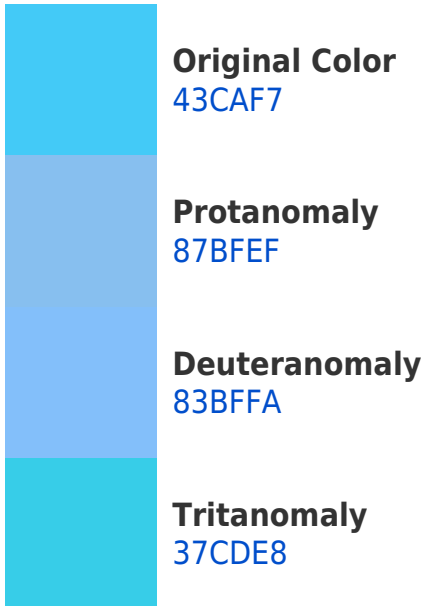
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

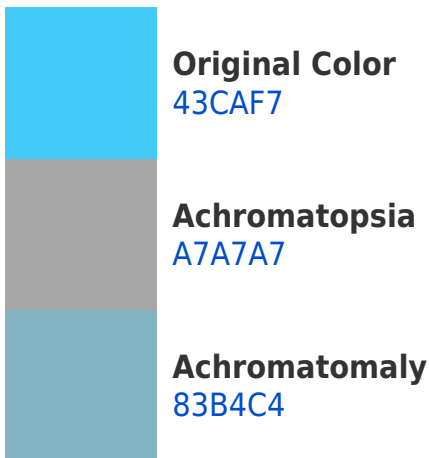




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43CAF7 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 #43CAF7 looks like.

```
.text, #text, p{  
    color:#43CAF7  
}
```

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 #43CAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43CAF7
}
```

Border

The CSS property to change the border of an element to Hex 43CAF7 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
#43CAF7 }
```

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

```
.border{ border-color:#43CAF7 }
```

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

Here you see how a box with a 4 pixel #43CAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43CAF7; -webkit-box-shadow:4px 4px  
4px 4px #43CAF7; box-shadow:4px 4px 4px  
4px #43CAF7 }
```

Background

The CSS property to change the background color of an element to Hex 43CAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43CAF7 }
```

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

```
.background{ background-color:#43CAF7 }
```

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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