

Converting Colors

Hex(43B3F3)

Have a look what the booklet for
Hex(43B3F3) contains.

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Color

Hex(43B3F3)

Conversions

Conversions Part 1

Format	Color
Hex	43B3F3
RGB	67, 179, 243
RGB Percent	26%, 70%, 95%
CMY	0.7373, 0.2980, 0.0471
CMYK	0.72, 0.26, 0.00, 0.05
HSL	202°, 88%, 61%
HSV	202°, 72%, 95%
XYZ	34.6125, 39.9046, 90.6721
YIQ	152.8080, -87.2960, -3.8400

Conversions

Conversions Part 2

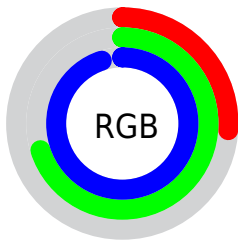
Format	Color
R _Y B	67, 135, 243
Decimal	4436979
CIE Lab	69.40, -11.06, -40.92
CIE LCh	69, 42.386, 254.881
Yxy	39.9046, 0.2095, 0.2416
Android (android.graphics.Color)	4282627059 (0xFF43B3F3)
YUV	152.8080, 44.4647, -75.2536
Hunter-Lab	63.1701, -12.7428, -40.8838

Details

The Hex color **43B3F3** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **F38343**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **87EBFF**, and **007EBB** is the 20% darker color. If you saturate the color by 10%, you get **2BAAF3**, and if you desaturate by 10%, it is **5BBCF3**.

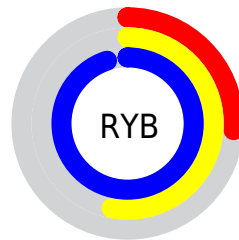
Distribution



Red (26%)

Green (70%)

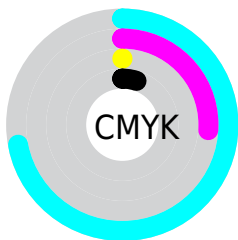
Blue (95%)



Red (26%)

Yellow (53%)

Blue (95%)

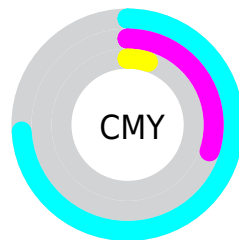


Cyan (72%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (74%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B3F3 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 43B3F3 by changing the saturation by 10% instead.

 43B3F3

 43B3F3

FFFFFF

 0598D6

 87EBFF

 007EBB

 A7FFFF

 00669F

 C6FFFF

 004E85

 E4FFFF

 00376B

 002253

 00063B

 000225

 00010D

■ 43B3F3

■ 43B3F3

■ 2BAAF3

■ 5BBCF3

■ 12A1F3

■ 74C5F3

■ 009BF3

■ 8CCEF3

■ A4D6F3

■ BCDFF3

■ D5E8F3

■ EDF1F3

■ FFFAF3

■ FFFFF3

Harmonies

Analogous

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



00BDF



43B3F3



8FA7F4

Triad

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



43B3F3



F48B98



84B771

Complementary

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



43B3F3



F38343

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.



AFAD5D



43B3F3



EB9375

Square

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



43B3F3



E8DBF



D3A05F



4FBC94

Rectangle

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



43B3F3



B69DE9



D3A05F



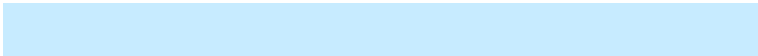
93B469

Sweetspot

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



43B3F3



C7EBFF



43F381



5E7380



000000



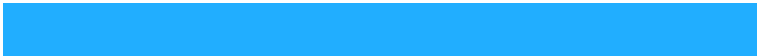
808080

Same Dimension

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



43B3F3



21AEFF



435DF3



6E767A



0076BA



00253B

Inverse Universe

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



F343B3



FF21AE



F3D943



7A6E76



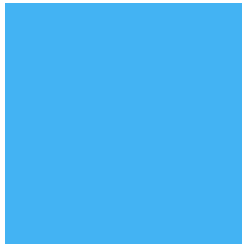
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color 43B3F3 looks on a white background.

Color Contrast Check

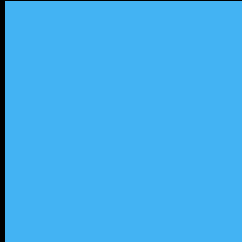
Large Text (above 18pt) WCAG AA × Fail

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 43B3F3 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

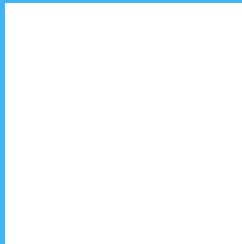
Any Text WCAG AAA ✓ Pass

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

Hex 43B3F3 Background



This preview shows how black text looks on a background with the Hex color 43B3F3.

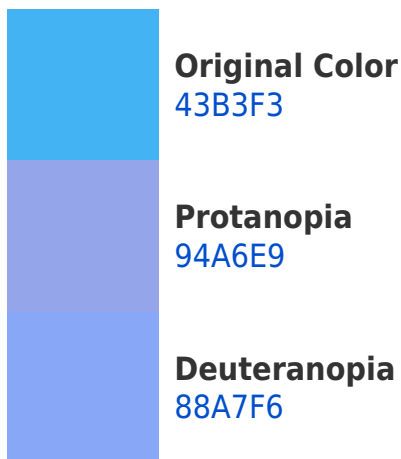


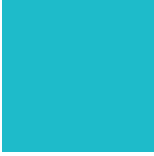
This preview shows how white text looks on a background with the Hex color 43B3F3.

Color Blindness Simulation

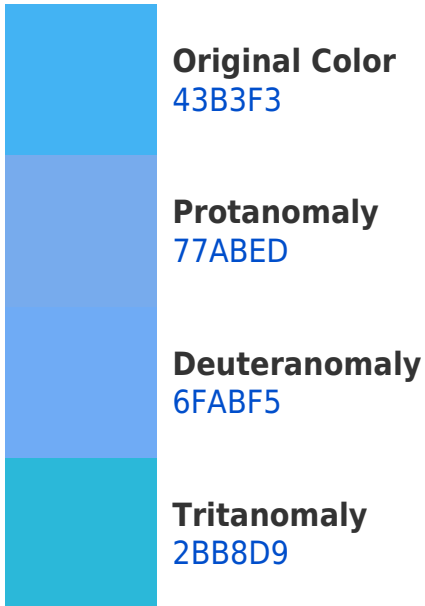
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

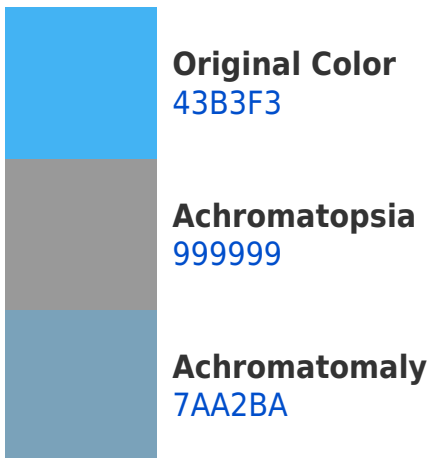




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43B3F3 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 #43B3F3 looks like.

```
.text, #text, p{  
    color:#43B3F3  
}
```

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 #43B3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B3F3
}
```

Border

The CSS property to change the border of an element to Hex 43B3F3 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
#43B3F3 }
```

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

```
.border{ border-color:#43B3F3 }
```

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

Here you see how a box with a 4 pixel #43B3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B3F3; -webkit-box-shadow:4px 4px  
4px 4px #43B3F3; box-shadow:4px 4px 4px  
4px #43B3F3 }
```

Background

The CSS property to change the background color of an element to Hex 43B3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B3F3 }
```

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

```
.background{ background-color:#43B3F3 }
```

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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