

Converting Colors

Hex(43F4EB)

Have a look what the booklet for
Hex(43F4EB) contains.

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Color

Hex(43F4EB)

Conversions

Conversions Part 1

Format	Color
Hex	43F4EB
RGB	67, 244, 235
RGB Percent	26%, 96%, 92%
CMY	0.7373, 0.0431, 0.0784
CMYK	0.73, 0.00, 0.04, 0.04
HSL	177°, 89%, 61%
HSV	177°, 73%, 96%
XYZ	49.6608, 71.8928, 89.8566
YIQ	190.0510, -102.6030, -40.3230

Conversions

Conversions Part 2

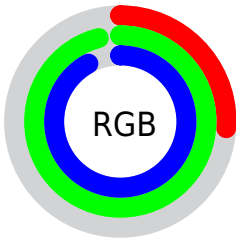
Format	Color
R _Y B	67, 158, 244
Decimal	4453611
CIE Lab	87.92, -45.21, -8.43
CIE LCh	88, 45.985, 190.563
Yxy	71.8928, 0.2349, 0.3401
Android (android.graphics.Color)	4282643691 (0xFF43F4EB)
YUV	190.0510, 22.1599, -107.9157
Hunter-Lab	84.7896, -43.8354, -3.4804

Details

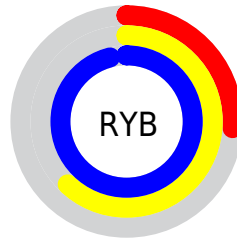
The Hex color **43F4EB** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **F4434C**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **8CFFFF**, and **00BBB3** is the 20% darker color. If you saturate the color by 10%, you get **2BF4EA**, and if you desaturate by 10%, it is **5BF4EC**.

Distribution



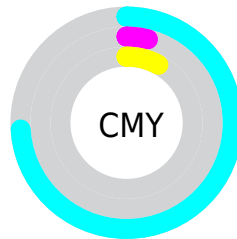
- Red (26%)
- Green (96%)
- Blue (92%)



- Red (26%)
- Yellow (62%)
- Blue (96%)



- Cyan (73%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (74%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43F4EB 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 43F4EB by changing the saturation by 10% instead.

 43F4EB

 43F4EB


FFFFFF

 00D7CF

 8CFFFF

 00BBB3

 ADFFFF

 009F99

 CCFFFF

 00857F

 ECFFFF

 006B66

 00514E

 003937

 002322

 00000C

 43F4EB

 43F4EB

 2BF4EA

 5BF4EC

 12F4E9

 74F4ED

 00F4E8

 8CF4EF

 A5F4F0

 BDF4F1

 D5F4F2

 EEF4F4

 FFF4F5

 FFF4F6

Harmonies

Analogous

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



83F2BE



43F4EB



1AF1FF

Triad

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



43F4EB



F5CBFF



FFD08A

Complementary

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



43F4EB



F4434C

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.



FFC2A6



43F4EB



FFBEFB

Square

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



43F4EB



B6DCFF



FFBACE



EADF85

Rectangle

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



43F4EB



4EECFE



FFBACE



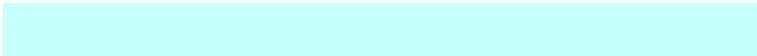
FFCB91

Sweetspot

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



43F4EB



C7FFFC



4FF443



5E807E



000000



808080

Same Dimension

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



43F4EB



21FFF4



43A7F4



6E7A7A



00BAB1



003B38

Inverse Universe

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



F4434C



FF212C



F49043



7A6E6F



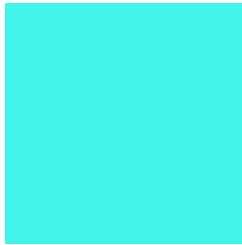
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color 43F4EB looks on a white background.

Color Contrast Check

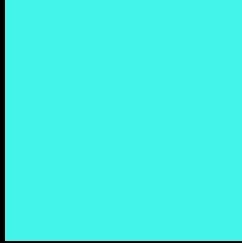
Large Text (above 18pt) WCAG AA × Fail

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 43F4EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

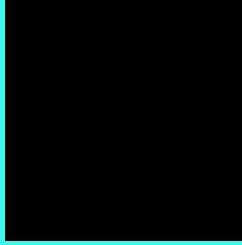
Any Text WCAG AA ✓ Pass

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 43F4EB Background



This preview shows how black text looks on a background with the Hex color 43F4EB.

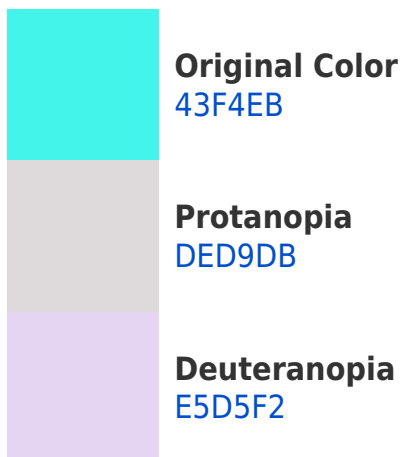


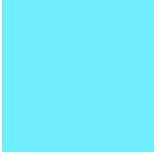
This preview shows how white text looks on a background with the Hex color 43F4EB.

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
70EEFF

Trichromacy



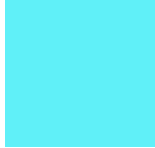
Original Color
43F4EB



Protanomaly
A6E3E1



Deuteranomaly
AAE0EF

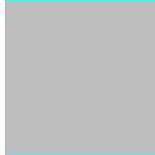


Tritanomaly
60F0F8

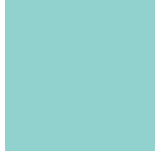
Monochromacy



Original Color
43F4EB



Achromatopsia
BEBEBE



Achromatomaly
91D2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 43F4EB 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 #43F4EB looks like.

```
.text, #text, p{  
    color:#43F4EB  
}
```

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 #43F4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43F4EB
}
```

Border

The CSS property to change the border of an element to Hex 43F4EB 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
#43F4EB }
```

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

```
.border{ border-color:#43F4EB }
```

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

Here you see how a box with a 4 pixel #43F4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43F4EB; -webkit-box-shadow:4px 4px  
4px 4px #43F4EB; box-shadow:4px 4px 4px  
4px #43F4EB }
```

Background

The CSS property to change the background color of an element to Hex 43F4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43F4EB }
```

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

```
.background{ background-color:#43F4EB }
```

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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