

Converting Colors

Hex(43DEF0)

Have a look what the booklet for
Hex(43DEF0) contains.

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Color

Hex(43DEF0)

Conversions

Conversions Part 1

Format	Color
Hex	43DEF0
RGB	67, 222, 240
RGB Percent	26%, 87%, 94%
CMY	0.7373, 0.1294, 0.0588
CMYK	0.72, 0.07, 0.00, 0.06
HSL	186°, 85%, 60%
HSV	186°, 72%, 94%
XYZ	44.1642, 59.7271, 91.6389
YIQ	177.7070, -98.1580, -27.2620

Conversions

Conversions Part 2

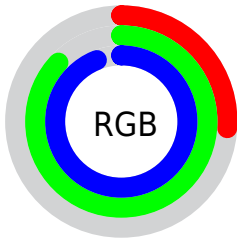
Format	Color
R _Y B	67, 149, 240
Decimal	4447984
CIE Lab	81.69, -33.81, -20.40
CIE LCh	82, 39.484, 211.108
Yxy	59.7271, 0.2259, 0.3055
Android (android.graphics.Color)	4282638064 (0xFF43DEF0)
YUV	177.7070, 30.7104, -97.0900
Hunter-Lab	77.2833, -33.2405, -16.2049

Details

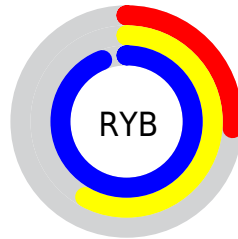
The Hex color **43DEF0** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **F05543**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **8AFFFF**, and **00A6B8** is the 20% darker color. If you saturate the color by 10%, you get **2BDCF0**, and if you desaturate by 10%, it is **5BE0F0**.

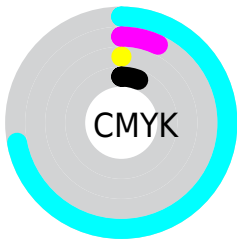
Distribution



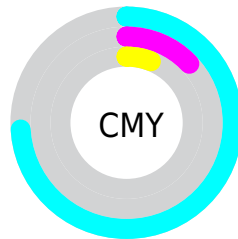
- Red (26%)
- Green (87%)
- Blue (94%)



- Red (26%)
- Yellow (58%)
- Blue (94%)



- Cyan (72%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (74%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43DEF0 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 43DEF0 by changing the saturation by 10% instead.

 43DEF0

FFFFFF

 8AFFFF

 AAFFFF

 C9FFFF

 E9FFFF

 43DEF0

 00C2D4

 00A6B8

 008C9D

 007283

 00596A

 004152

 002A3A

 000E25

 00010E

 43DEF0

 43DEF0

 2BDCF0

 5BE0F0

 13D9F0

 73E3F0

 00D7F0

 8BE5F0

 A3E8F0

 BBEAF0

 D3EDF0

 EB EFF0

 FFF2F0

 FFF4F0

Harmonies

Analogous

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



62DFCB



43DEF0



5FD8FF

Triad

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



43DEF0



FBB5EF



E3C981

Complementary

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



43DEF0



F05543

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.



FFBC8B



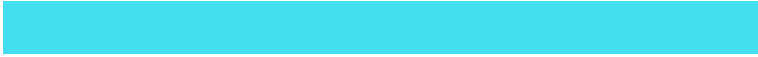
43DEF0



FFAFCB

Square

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



43DEF0



D1C1FF



FFB2A7



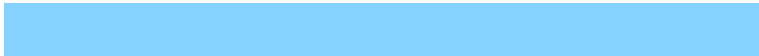
BCD48B

Rectangle

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



43DEF0



86D2FF



FFB2A7



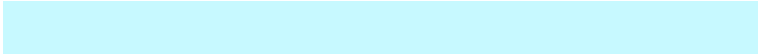
EEC582

Sweetspot

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



43DEF0



C7F9FF



43F054



5E7C80



000000



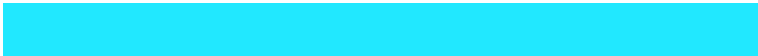
808080

Same Dimension

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



43DEF0



21E8FF



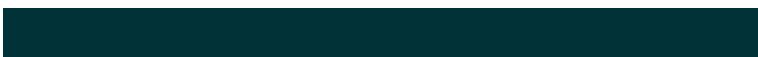
4388F0



6C7778



00A4B8



003238

Inverse Universe

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



F043DE



FF21E8



F0AB43



786C77



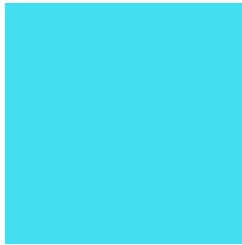
B800A4



380032

Previews

White Background



This preview shows how the Hex color 43DEF0 looks on a white background.

Color Contrast Check

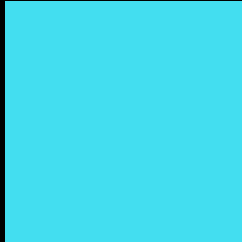
Large Text (above 18pt) WCAG AA × Fail

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 43DEF0 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 43DEF0 Background



This preview shows how black text looks on a background with the Hex color 43DEF0.

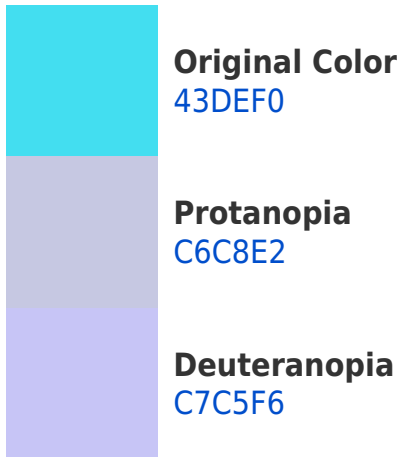


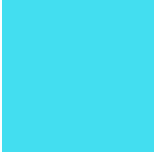
This preview shows how white text looks on a background with the Hex color 43DEF0.

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](#).

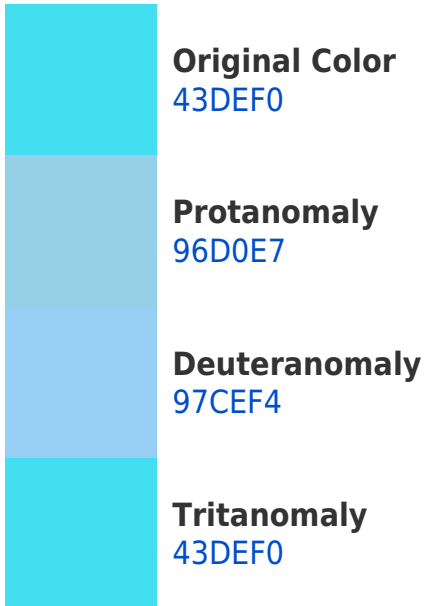
Dichromacy



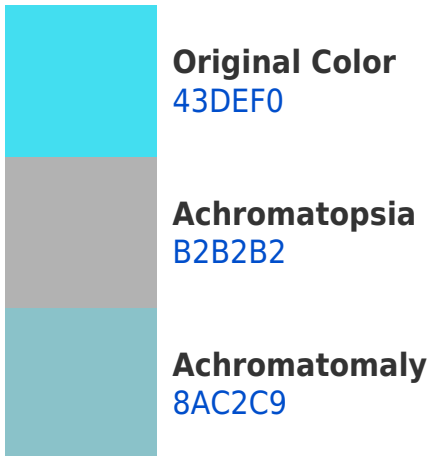


Tritanopia
43DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43DEF0 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 #43DEF0 looks like.

```
.text, #text, p{  
    color:#43DEF0  
}
```

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 #43DEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43DEF0  
}
```

Border

The CSS property to change the border of an element to Hex 43DEF0 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  
#43DEF0 }
```

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

```
.border{ border-color:#43DEF0 }
```

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

Here you see how a box with a 4 pixel #43DEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43DEF0; -webkit-box-shadow:4px 4px  
4px 4px #43DEF0; box-shadow:4px 4px 4px  
4px #43DEF0 }
```

Background

The CSS property to change the background color of an element to Hex 43DEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43DEF0 }
```

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

```
.background{ background-color:#43DEF0 }
```

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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