

Converting Colors

Hex(43F1DF)

Have a look what the booklet for
Hex(43F1DF) contains.

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Color

Hex(43F1DF)

Conversions

Conversions Part 1

Format	Color
Hex	43F1DF
RGB	67, 241, 223
RGB Percent	26%, 95%, 87%
CMY	0.7373, 0.0549, 0.1255
CMYK	0.72, 0.00, 0.07, 0.05
HSL	174°, 86%, 60%
HSV	174°, 72%, 95%
XYZ	47.0893, 69.4316, 80.7318
YIQ	186.9220, -97.9260, -42.4860

Conversions

Conversions Part 2

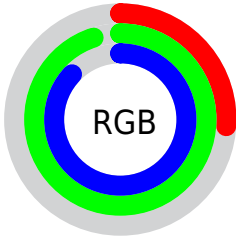
Format	Color
RYB	67, 159, 241
Decimal	4452831
CIELab	86.72, -47.11, -3.92
CIElCh	87, 47.272, 184.757
Yxy	69.4316, 0.2387, 0.3520
Android (android.graphics.Color)	4282642911 (0xFF43F1DF)
YUV	186.9220, 17.7865, -105.1716
Hunter-Lab	83.3256, -44.9452, 0.8836

Details

The Hex color **43F1DF** 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 **F14355**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **8BFFFF**, and **00B8A8** is the 20% darker color. If you saturate the color by 10%, you get **2BF1DD**, and if you desaturate by 10%, it is **5BF1E1**.

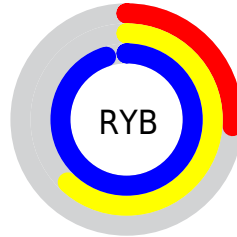
Distribution



Red (26%)

Green (95%)

Blue (87%)



Red (26%)

Yellow (62%)

Blue (95%)

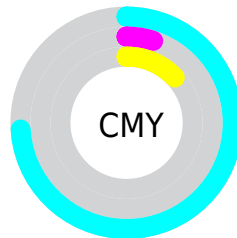


Cyan (72%)

Magenta (0%)

Yellow (7%)

Black (5%)



Cyan (74%)

Magenta (5%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43F1DF 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 43F1DF by changing the saturation by 10% instead.

 43F1DF

 43F1DF

FFFFFF

 00D4C3

 8BFFFF

 00B8A8

 ABFFFF

 009D8E

 CAFFFF

 008274

 EAFFFF

 00685C

 004F44

 00362E

 002019

 000000

 43F1DF

 43F1DF

 2BF1DD

 5BF1E1

 13F1DA

 73F1E4

 00F1D8

 8BF1E6

 A3F1E9

 BBF1EB

 D4F1EE

 ECF1F0

 FFF1F3

 FFF1F5

Harmonies

Analogous

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



88EEB1



43F1DF



00EFFF

Triad

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



43F1DF



E7CBFF



FFC989

Complementary

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



43F1DF



F14355

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.



FFBBA8



43F1DF



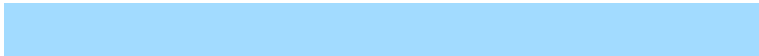
FFBCFF

Square

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



43F1DF



A2DBFF



FFB6D4



EFD97E

Rectangle

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



43F1DF



25EBFF



FFB6D4



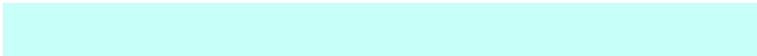
FFC491

Sweetspot

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



43F1DF



C7FFF9



57F143



5E807C



000000



808080

Same Dimension

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



43F1DF



21FFE8



43AEF1



6C7877



00B8A5



003832

Inverse Universe

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



F14355



FF2138



F18643



786C6D



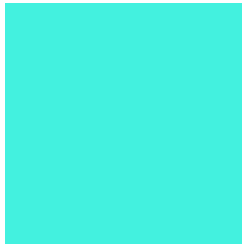
B80013



380006

Previews

White Background



This preview shows how the Hex color 43F1DF looks on a white background.

Color Contrast Check

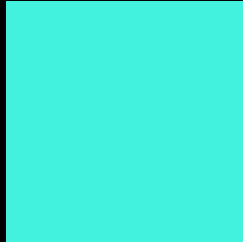
Large Text (above 18pt) WCAG AA × Fail

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 43F1DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

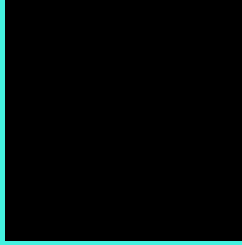
Any Text WCAG AA ✓ Pass

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 43F1DF Background



This preview shows how black text looks on a background with the Hex color 43F1DF.

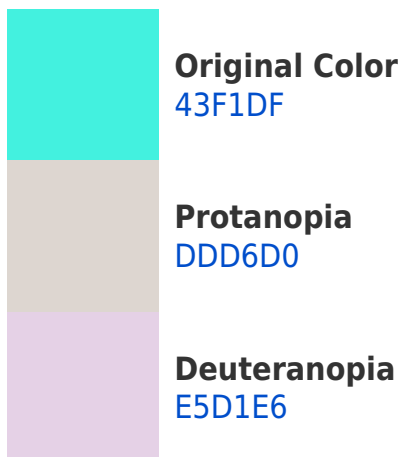


This preview shows how white text looks on a background with the Hex color 43F1DF.

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
58ECFF

Trichromacy



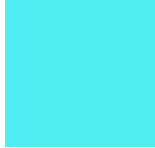
Original Color
43F1DF



Protanomaly
A5E0D5



Deuteranomaly
AADDE3

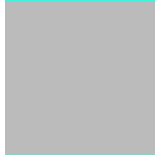


Tritanomaly
50EEF3

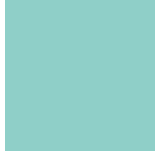
Monochromacy



Original Color
43F1DF



Achromatopsia
BBBBBB



Achromatomaly
8FCFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex 43F1DF 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 #43F1DF looks like.

```
.text, #text, p{  
    color:#43F1DF  
}
```

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 #43F1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43F1DF
}
```

Border

The CSS property to change the border of an element to Hex 43F1DF 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
#43F1DF }
```

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

```
.border{ border-color:#43F1DF }
```

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

Here you see how a box with a 4 pixel #43F1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43F1DF; -webkit-box-shadow:4px 4px  
4px 4px #43F1DF; box-shadow:4px 4px 4px  
4px #43F1DF }
```

Background

The CSS property to change the background color of an element to Hex 43F1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43F1DF }
```

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

```
.background{ background-color:#43F1DF }
```

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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