

Converting Colors

Hex(CF43FF)

Have a look what the booklet for
Hex(CF43FF) contains.

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Color

Hex(CF43FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CF43FF |
| RGB | 207, 67, 255 |
| RGB Percent | 81%, 26%, 100% |
| CMY | 0.1882, 0.7373, 0.0000 |
| CMYK | 0.19, 0.74, 0.00, 0.00 |
| HSL | 285°, 100%, 63% |
| HSV | 285°, 74%, 100% |
| XYZ | 45.7893, 24.4997, 96.9233 |
| YIQ | 130.2920, 23.0920, 88.1480 |

Conversions

Conversions Part 2

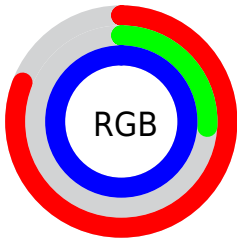
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 207, 67, 255 |
| Decimal | 13583359 |
| CIE Lab | 56.58, 79.10, -67.25 |
| CIE LCh | 57, 103.819, 319.630 |
| Yxy | 24.4997, 0.2738, 0.1465 |
| Android (android.graphics.Color) | 4291773439 (0xFFCF43FF) |
| YUV | 130.2920, 61.4810, 67.2729 |
| Hunter-Lab | 49.4972, 78.5083, -81.4512 |

Details

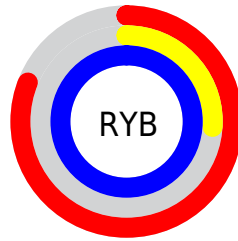
The Hex color **CF43FF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **73FF43**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF80FF**, and **9300C5** is the 20% darker color. If you saturate the color by 10%, you get **C829FF**, and if you desaturate by 10%, it is **D65CFF**.

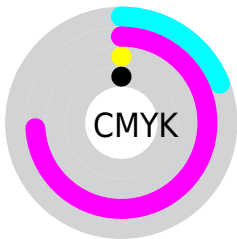
Distribution



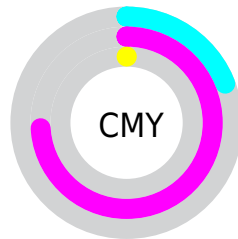
- Red (81%)
- Green (26%)
- Blue (100%)



- Red (81%)
- Yellow (26%)
- Blue (100%)



- Cyan (19%)
- Magenta (74%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (74%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF43FF 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 CF43FF by changing the saturation by 10% instead.

 CF43FF

FFFFFF

 FF80FF

 FF9DFF

 FFBAFF

 FFD8FF

 FFF6FF

 CF43FF

 B11DE2

 9300C5

 7600A9

 59008E

 3A0074

 1B005A

 000041

 00032A

 000114

 CF43FF

 CF43FF

 C829FF

 D65CFF

 C210FF

 DC76FF

 BE00FF

 E390FF

 E9A9FF

 F0C3FF

 F6DCFF

 FDF5FF

FFFFFF

Harmonies

Analogous

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



007FFF



CF43FF



FF00AB

Triad

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



CF43FF



BF7900



00ABC3

Complementary

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



CF43FF



73FF43

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.



00A964



CF43FF



6D9500

Square

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



CF43FF



FC4300



00A300



00A9FF

Rectangle

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



CF43FF



FF006F



00A300



00ABA4

Sweetspot

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



CF43FF



F1C7FF



4375FF



775E80



000000



808080

Same Dimension

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



CF43FF



C61FFF



FF43D3



7C7380



8E00BF



2F0040

Inverse Universe

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



FF4373



FF1F58



43FF6F



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color CF43FF looks on a white background.

Color Contrast Check

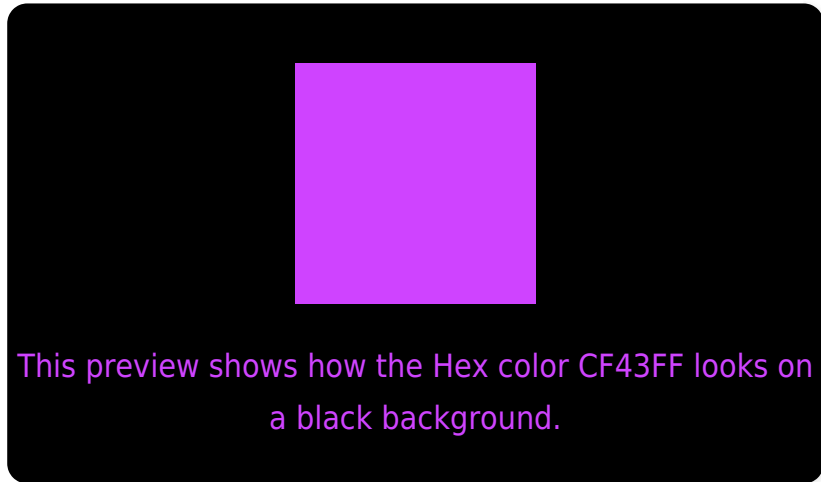
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

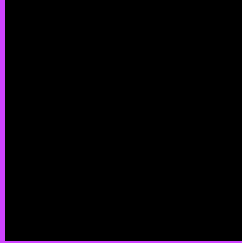
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex CF43FF Background



This preview shows how black text looks on a background with the Hex color CF43FF.

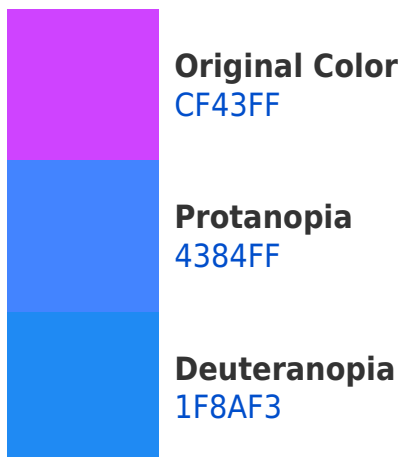


This preview shows how white text looks on a background with the Hex color CF43FF.

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](#).

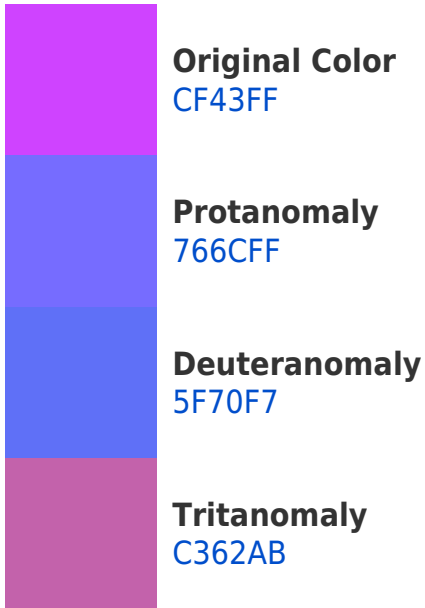
Dichromacy



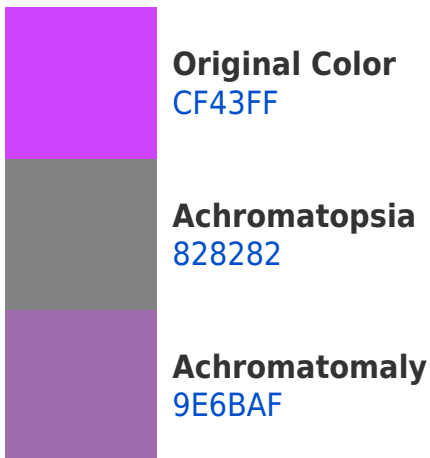


Tritanopia
BC737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF43FF 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 #CF43FF looks like.

```
.text, #text, p{  
    color:#CF43FF  
}
```

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 #CF43FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF43FF
}
```

Border

The CSS property to change the border of an element to Hex CF43FF 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
#CF43FF }
```

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

```
.border{ border-color:#CF43FF }
```

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

Here you see how a box with a 4 pixel #CF43FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF43FF; -webkit-box-shadow:4px 4px  
4px 4px #CF43FF; box-shadow:4px 4px 4px  
4px #CF43FF }
```

Background

The CSS property to change the background color of an element to Hex CF43FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF43FF }
```

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

```
.background{ background-color:#CF43FF }
```

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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