

Converting Colors

Hex(C43FCF)

Have a look what the booklet for
Hex(C43FCF) contains.

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Color

Hex(C43FCF)

Conversions

Conversions Part 1

Format	Color
Hex	C43FCF
RGB	196, 63, 207
RGB Percent	77%, 25%, 81%
CMY	0.2314, 0.7529, 0.1882
CMYK	0.05, 0.70, 0.00, 0.19
HSL	295°, 60%, 53%
HSV	295°, 70%, 81%
XYZ	35.8049, 19.7958, 60.9653
YIQ	119.1830, 33.0440, 72.9800

Conversions

Conversions Part 2

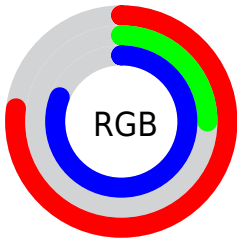
Format	Color
R_{YB}	196, 63, 207
Decimal	12861391
CIE _{Lab}	51.61, 69.71, -48.28
CIE _{LCh}	52, 84.794, 325.291
Yxy	19.7958, 0.3072, 0.1698
Android (android.graphics.Color)	4291051471 (0xFFC43FCF)
YUV	119.1830, 43.2938, 67.3685
Hunter-Lab	44.4924, 65.7847, -50.0968

Details

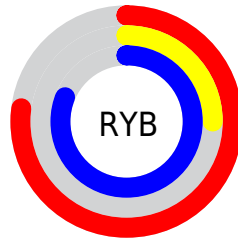
The Hex color **C43FCF** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4ACF3F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7AFF**, and **8A0098** is the 20% darker color. If you saturate the color by 10%, you get **C22ACF**, and if you desaturate by 10%, it is **C654CF**.

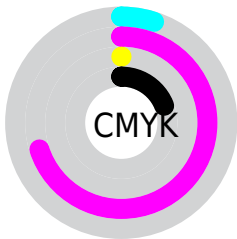
Distribution



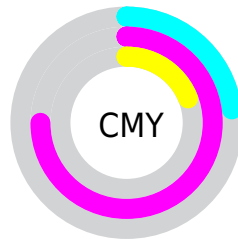
- Red (77%)
- Green (25%)
- Blue (81%)



- Red (77%)
- Yellow (25%)
- Blue (81%)



- Cyan (5%)
- Magenta (70%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (75%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C43FCF 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 C43FCF by changing the saturation by 10% instead.

 C43FCF

 C43FCF

FFFFFF

 A71BB3

 FF7AFF

 8A0098

 FF96FF

 6E007D

 FFB3FF

 520064

 FFD0FF

 39004B

 FFE0FF

 1B0034

 00021D

 000000

 C43FCF

 C43FCF

 C22ACF

 C654CF

 C116CF

 C768CF

 BF01CF

 C97DCF

 BF00CF

 CA92CF

 CCA7CF

 CDBBCF

 CFD0CF

 D1E5CF

 D2F9CF

Harmonies

Analogous

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



4C6DFF



C43FCF



F1008A

Triad

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



C43FCF



9F7400



0099B8

Complementary

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



C43FCF



4ACF3F

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.



00986D



C43FCF



598900

Square

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



C43FCF



D35100



00931A



0095F3

Rectangle

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



C43FCF



F6005A



00931A



0099A0

Sweetspot

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



C43FCF



FBC9FF



3F4BCF



7D6080



000000



808080

Same Dimension

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



C43FCF



EF2BFF



CF3F93



685E69



9B00A8



260029

Inverse Universe

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



CF3F4A



FF2B3C



3FCF7B



695E5F



A8000D



290003

Previews

White Background



This preview shows how the Hex color C43FCF looks on a white background.

Color Contrast Check

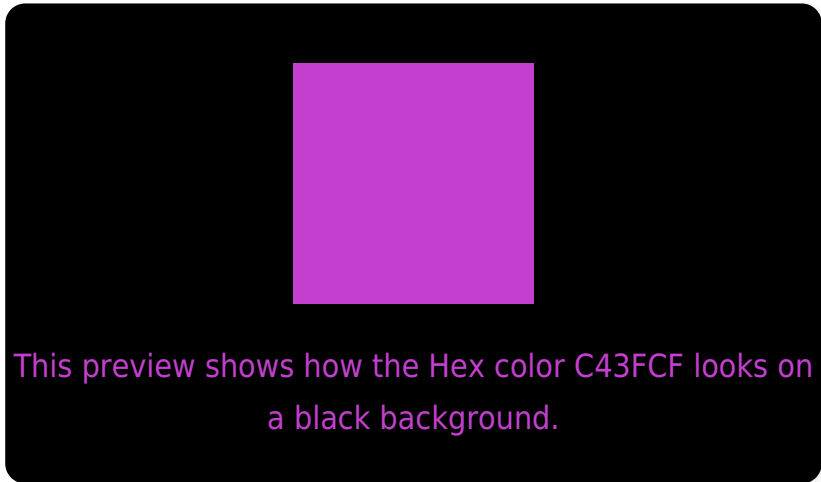
Large Text (above 18pt) WCAG AA ✓ Pass

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

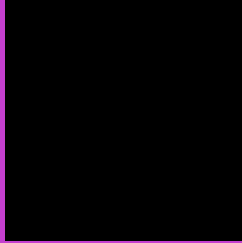
Any Text WCAG AA ✓ Pass

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 C43FCF Background



This preview shows how black text looks on a background with the Hex color C43FCF.

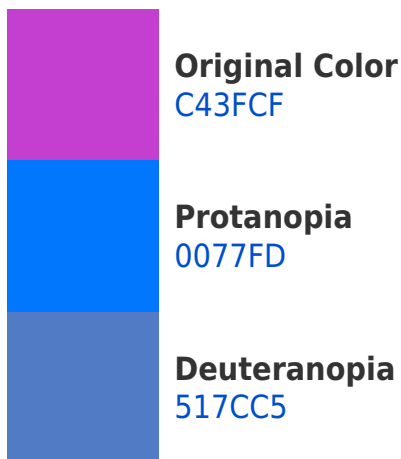


This preview shows how white text looks on a background with the Hex color C43FCF.

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](#).

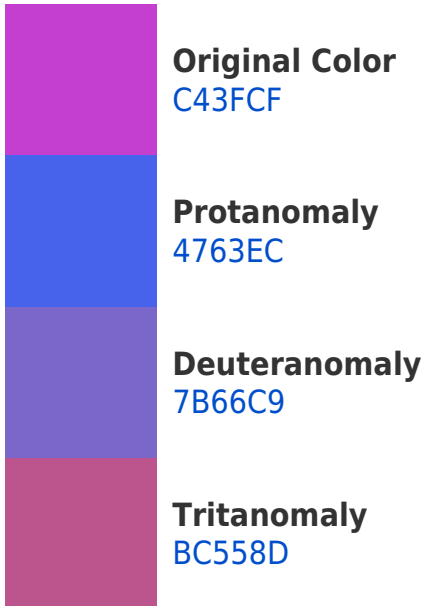
Dichromacy





Tritanopia
B76168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C43FCF 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 #C43FCF looks like.

```
.text, #text, p{  
    color:#C43FCF  
}
```

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 #C43FCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43FCF
}
```

Border

The CSS property to change the border of an element to Hex C43FCF 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
#C43FCF }
```

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

```
.border{ border-color:#C43FCF }
```

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

Here you see how a box with a 4 pixel #C43FCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43FCF; -webkit-box-shadow:4px 4px  
4px 4px #C43FCF; box-shadow:4px 4px 4px  
4px #C43FCF }
```

Background

The CSS property to change the background color of an element to Hex C43FCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43FCF }
```

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

```
.background{ background-color:#C43FCF }
```

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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