

Converting Colors

Hex(CF01ED)

Have a look what the booklet for
Hex(CF01ED) contains.

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Color

Hex(CF01ED)

Conversions

Conversions Part 1

Format	Color
Hex	CF01ED
RGB	207, 1, 237
RGB Percent	81%, 0%, 93%
CMY	0.1882, 0.9961, 0.0706
CMYK	0.13, 1.00, 0.00, 0.07
HSL	292°, 99%, 47%
HSV	292°, 100%, 93%
XYZ	41.0290, 19.4015, 81.7032
YIQ	89.4980, 47.0200, 117.0680

Conversions

Conversions Part 2

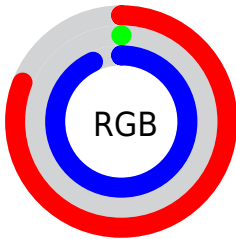
Format	Color
RYB	207, 1, 237
Decimal	13566445
CIELab	51.15, 88.42, -65.96
CIELCh	51, 110.316, 323.279
Yxy	19.4015, 0.2887, 0.1365
Android (android.graphics.Color)	4291756525 (0xFFCF01ED)
YUV	89.4980, 72.7185, 103.0493
Hunter-Lab	44.0472, 89.1866, -79.1441

Details

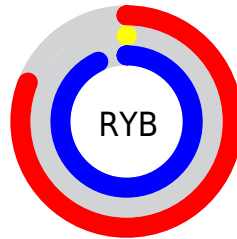
The Hex color **CF01ED** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed magenta. A complement of this color would be **1FED01**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60FF**, and **9300B4** is the 20% darker color. If you saturate the color by 10%, you get **CF00ED**, and if you desaturate by 10%, it is **D219ED**.

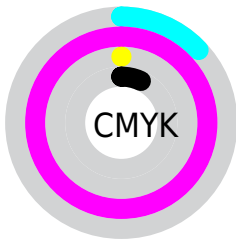
Distribution



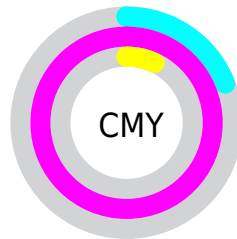
- Red (81%)
- Green (0%)
- Blue (93%)



- Red (81%)
- Yellow (0%)
- Blue (93%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF01ED 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 CF01ED by changing the saturation by 10% instead.

 CF01ED

 CF01ED

FFFFFF

 B100D0

 FF60FF

 9300B4

 FF7FFF

 750098

 FF9EFF

 58007E

 FFBCFF

 3B0064

 FFDAFF

 18004B

 FFF9FF

 000033

 00021D

 000000

 CF01ED

 CF01ED

 CF00ED


 D219ED

 D530ED

 D848ED

 DB60ED

 DE77ED

 E18FED

 E4A7ED

 E7BFED

 EAD6ED

Harmonies

Analogous

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



006CFF



CF01ED



FF0094

Triad

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



CF01ED



A66F00



009DC3

Complementary

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



CF01ED



1FED01

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.



009B61



CF01ED



4A8A00

Square

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



CF01ED



E83300



009600



009BFF

Rectangle

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



CF01ED



FF0056



009600



009DA3

Sweetspot

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



CF01ED



F5B3FF



0120ED



7A5280



000000



808080

Same Dimension

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



CF01ED



DF00FF



ED0196



746A75



9E00B5



2F0036

Inverse Universe

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



ED011F



FF0020



01ED58



756A6B



B50017



360007

Previews

White Background



This preview shows how the Hex color CF01ED looks on a white background.

Color Contrast Check

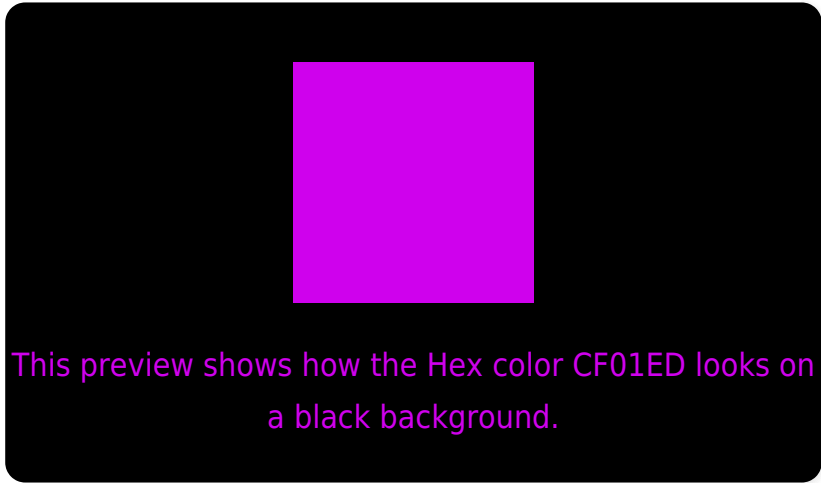
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF01ED Background



This preview shows how black text looks on a background with the Hex color CF01ED.

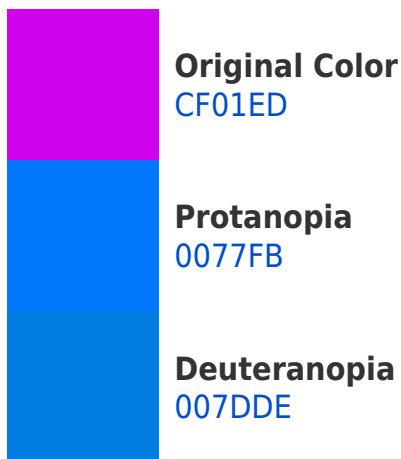



This preview shows how white text looks on a background with the Hex color CF01ED.

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](#).

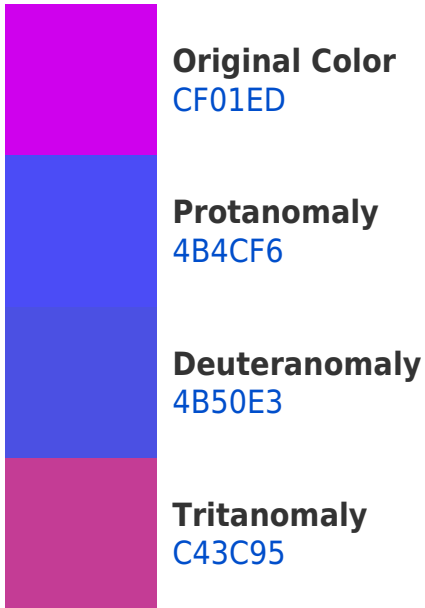
Dichromacy



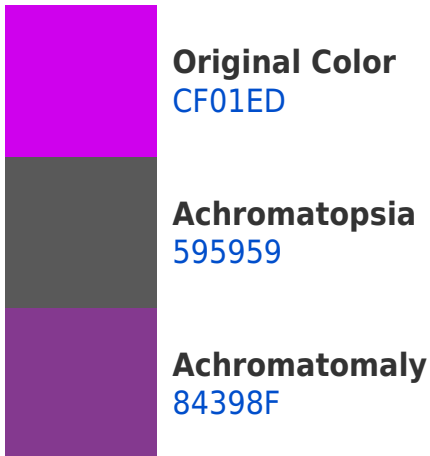


Tritanopia
BD5D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF01ED 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 #CF01ED looks like.

```
.text, #text, p{  
    color:#CF01ED  
}
```

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 #CF01ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF01ED
}
```

Border

The CSS property to change the border of an element to Hex CF01ED 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".

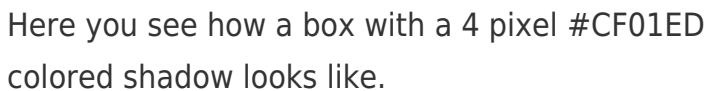
```
.border, #border, table{ border:4px solid
#CF01ED }
```

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

```
.border{ border-color:#CF01ED }
```

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

Here you see how a box with a 4 pixel #CF01ED colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, and 4px spread, colored #CF01ED.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF01ED; -webkit-box-shadow:4px 4px  
4px 4px #CF01ED; box-shadow:4px 4px 4px  
4px #CF01ED }
```

Background

The CSS property to change the background color of an element to Hex CF01ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF01ED }
```

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

```
.background{ background-color:#CF01ED }
```

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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