

Converting Colors

Hex(CF34FE)

Have a look what the booklet for
Hex(CF34FE) contains.

Hex(CF34FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF34FE)

Conversions

Conversions Part 1

Format	Color
Hex	CF34FE
RGB	207, 52, 254
RGB Percent	81%, 20%, 100%
CMY	0.1882, 0.7961, 0.0039
CMYK	0.19, 0.80, 0.00, 0.00
HSL	286°, 99%, 60%
HSV	286°, 80%, 100%
XYZ	44.8495, 22.8771, 95.8178
YIQ	121.3730, 27.5380, 95.6820

Conversions

Conversions Part 2

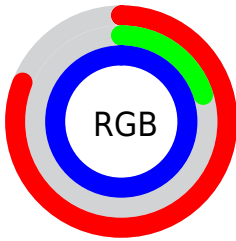
Format	Color
RYB	207, 52, 254
Decimal	13579518
CIELab	54.95, 83.46, -69.34
CIELCh	55, 108.507, 320.282
Yxy	22.8771, 0.2742, 0.1399
Android (android.graphics.Color)	4291769598 (0xFFCF34FE)
YUV	121.3730, 65.3851, 75.0949
Hunter-Lab	47.8301, 83.6741, -85.2945

Details

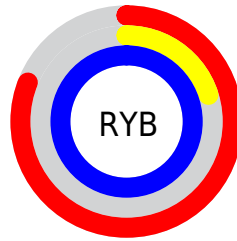
The Hex color **CF34FE** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **63FE34**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF75FF**, and **9300C4** is the 20% darker color. If you saturate the color by 10%, you get **C91BFE**, and if you desaturate by 10%, it is **D54DFE**.

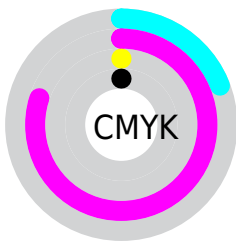
Distribution



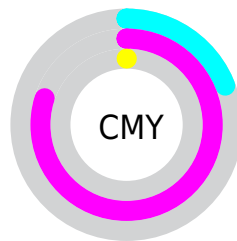
- Red (81%)
- Green (20%)
- Blue (100%)



- Red (81%)
- Yellow (20%)
- Blue (100%)



- Cyan (19%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF34FE 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 CF34FE by changing the saturation by 10% instead.

 CF34FE

 CF34FE

FFFFFF

 B100E1

 FF75FF

 9300C4

 FF93FF

 7500A8

 FFB0FF

 58008D

 FFCEFF

 390072

 FFECFF

 170059

 000040

 000329

 000113

 CF34FE

 CF34FE

 C91BFE

 D54DFE

 C301FE

 DB67FE

 C300FE

 E180FE

 E79AFE

 EDB3FE

 F2CCFE

 F8E6FE

FEFFFE

FFFFFFE

Harmonies

Analogous

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



007AFF



CF34FE



FF00A6

Triad

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



CF34FE



B97500



00A8C3

Complementary

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



CF34FE



63FE34

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.



00A561



CF34FE



639200

Square

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



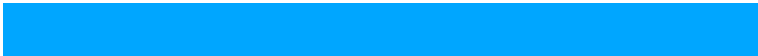
CF34FE



F93900



009F00



00A6FF

Rectangle

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



CF34FE



FF0069



009F00



00A7A3

Sweetspot

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



CF34FE



F1C2FF



3463FE



775B80



000000



808080

Same Dimension

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



CF34FE



C70DFE



FE34C8



7D7380



9300BF



310040

Inverse Universe

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



FE3463



FF0D45



34FE6A



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color CF34FE looks on a white background.

Color Contrast Check

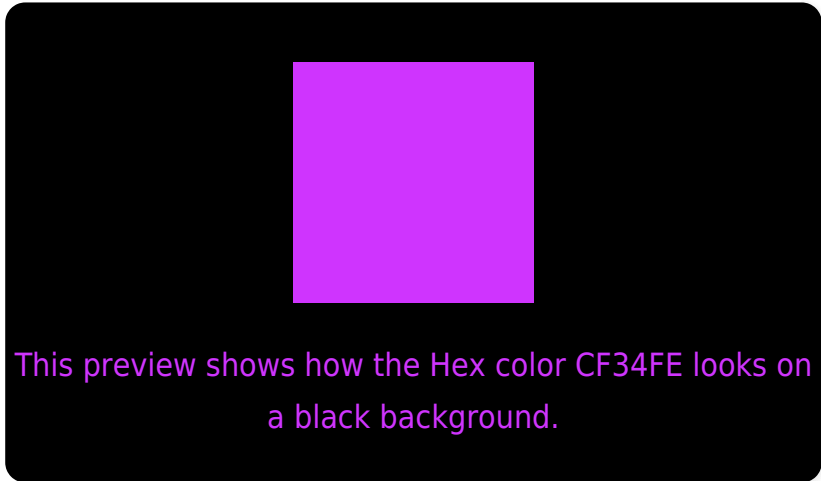
Large Text (above 18pt) WCAG AA ✓ Pass

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

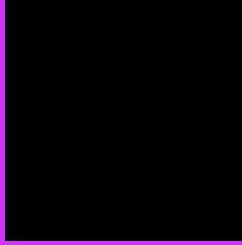
Any Text WCAG AA ✓ Pass

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 CF34FE Background



This preview shows how black text looks on a background with the Hex color CF34FE.

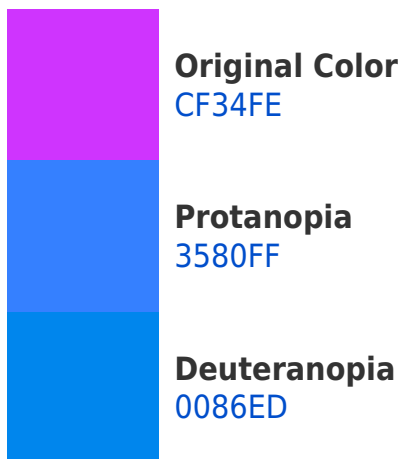


This preview shows how white text looks on a background with the Hex color CF34FE.

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
BB6C74

Trichromacy



Original Color
CF34FE



Protanomaly
6D64FF



Deuteranomaly
4B68F3



Tritanomaly
C258A6

Monochromacy



Original Color
CF34FE



Achromatopsia
797979



Achromatomaly
9860A9

CSS Examples

Text

The CSS property to change the color of the text to Hex CF34FE 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 #CF34FE looks like.

```
.text, #text, p{  
    color:#CF34FE  
}
```

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 #CF34FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF34FE
}
```

Border

The CSS property to change the border of an element to Hex CF34FE 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".

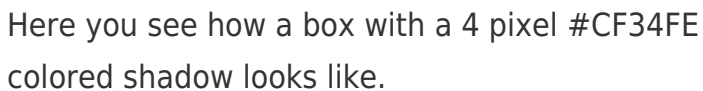
```
.border, #border, table{ border:4px solid
#CF34FE }
```

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

```
.border{ border-color:#CF34FE }
```

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

Here you see how a box with a 4 pixel #CF34FE colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF34FE; -webkit-box-shadow:4px 4px  
4px 4px #CF34FE; box-shadow:4px 4px 4px  
4px #CF34FE }
```

Background

The CSS property to change the background color of an element to Hex CF34FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF34FE }
```

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

```
.background{ background-color:#CF34FE }
```

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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