

Converting Colors

Hex(CF1EE1)

Have a look what the booklet for
Hex(CF1EE1) contains.

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Color

Hex(CF1EE1)

Conversions

Conversions Part 1

Format	Color
Hex	CF1EE1
RGB	207, 30, 225
RGB Percent	81%, 12%, 88%
CMY	0.1882, 0.8824, 0.1176
CMYK	0.08, 0.87, 0.00, 0.12
HSL	294°, 76%, 50%
HSV	294°, 87%, 88%
XYZ	39.7870, 19.6302, 72.9262
YIQ	105.1530, 42.8970, 98.1690

Conversions

Conversions Part 2

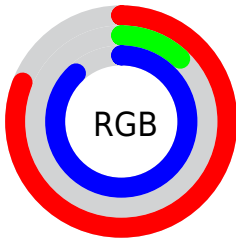
Format	Color
R _{YB}	207, 30, 225
Decimal	13573857
CIE _{Lab}	51.42, 83.44, -58.75
CIE _{LCh}	51, 102.049, 324.850
Y _{xy}	19.6302, 0.3006, 0.1483
Android (android.graphics.Color)	4291763937 (0xFFCF1EE1)
YUV	105.1530, 59.0846, 89.3198
Hunter-Lab	44.3060, 82.7586, -66.5752

Details

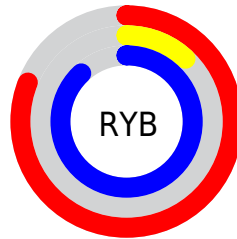
The Hex color **CF1EE1** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **30E11E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF67FF**, and **9400A9** is the 20% darker color. If you saturate the color by 10%, you get **CD08E1**, and if you desaturate by 10%, it is **D135E1**.

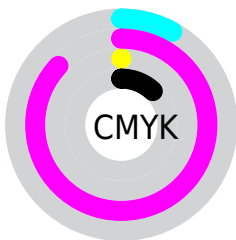
Distribution



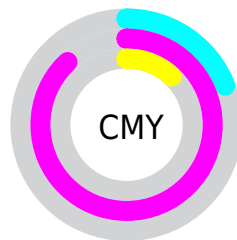
- Red (81%)
- Green (12%)
- Blue (88%)



- Red (81%)
- Yellow (12%)
- Blue (88%)



- Cyan (8%)
- Magenta (87%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF1EE1 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 CF1EE1 by changing the saturation by 10% instead.

 CF1EE1

 CF1EE1

FFFFFF

 B100C5

 FF67FF

 9400A9

 FF86FF

 76008E

 FFA4FF

 590073

 FFC2FF

 3E005A

 FFE0FF

 1E0041

FFFEFF

 00002A

 000114

 000000

 CF1EE1

 CF1EE1

 CD08E1

 D135E1

 CC00E1

 D34BE1

 D562E1

 D778E1

 D98FE1

 DBA5E1

 DEBCE1

 E0D2E1

 E2E9E1

Harmonies

Analogous

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



006BFF



CF1EE1



FF008E

Triad

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



CF1EE1



A27200



009CC3

Complementary

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



CF1EE1



30E11E

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.



009B68



CF1EE1



4C8B00

Square

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



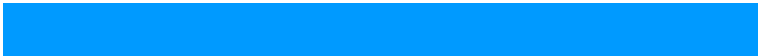
CF1EE1



E04200



009600



009AFF

Rectangle

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



CF1EE1



FF0055



009600



009CA5

Sweetspot

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



CF1EE1



F9BDFE



1E31E1



7C5880



000000



808080

Same Dimension

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



CF1EE1



E700FF



E11E93



6F6570



A000B0



2C0030

Inverse Universe

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



E11E30



FF0018



1EE16C



706566



B00010



300004

Previews

White Background



This preview shows how the Hex color CF1EE1 looks on a white background.

Color Contrast Check

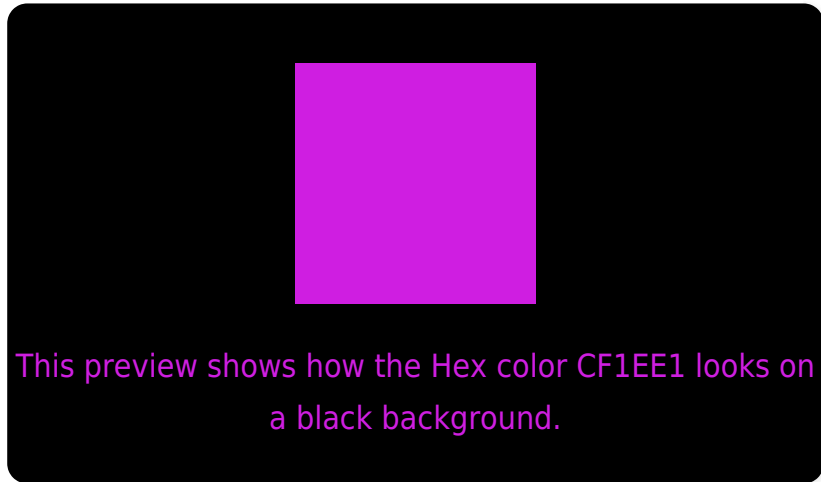
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF1EE1 Background



This preview shows how black text looks on a background with the Hex color CF1EE1.

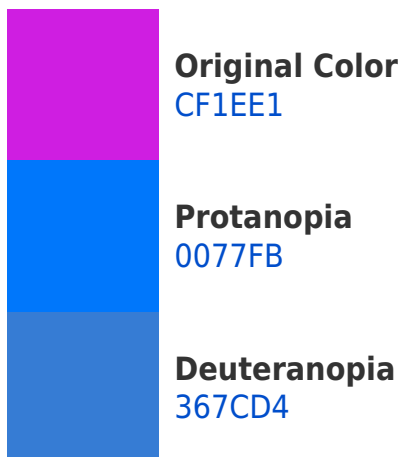


This preview shows how white text looks on a background with the Hex color CF1EE1.

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](#).

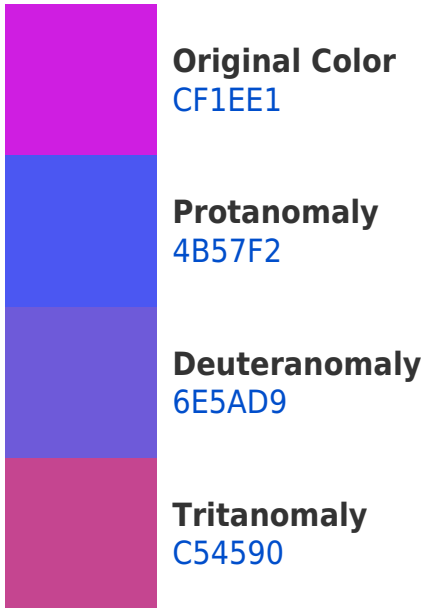
Dichromacy





Tritanopia
C05B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF1EE1 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 #CF1EE1 looks like.

```
.text, #text, p{  
    color:#CF1EE1  
}
```

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 #CF1EE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF1EE1
}
```

Border

The CSS property to change the border of an element to Hex CF1EE1 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
#CF1EE1 }
```

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

```
.border{ border-color:#CF1EE1 }
```

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

Here you see how a box with a 4 pixel #CF1EE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF1EE1; -webkit-box-shadow:4px 4px  
4px 4px #CF1EE1; box-shadow:4px 4px 4px  
4px #CF1EE1 }
```

Background

The CSS property to change the background color of an element to Hex CF1EE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF1EE1 }
```

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

```
.background{ background-color:#CF1EE1 }
```

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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