

# Converting Colors

Hex(FF1CCE)

Have a look what the booklet for  
Hex(FF1CCE) contains.

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# Color

Hex(**FF1CCE**)

# Conversions

## Conversions Part 1

Format	Color
Hex	FF1CCE
RGB	255, 28, 206
RGB Percent	100%, 11%, 81%
CMY	0.0000, 0.8902, 0.1922
CMYK	0.00, 0.89, 0.19, 0.00
HSL	313°, 100%, 55%
HSV	313°, 89%, 100%
XYZ	52.7958, 26.5467, 60.7339
YIQ	116.1650, 78.1540, 103.4820

# Conversions

## Conversions Part 2

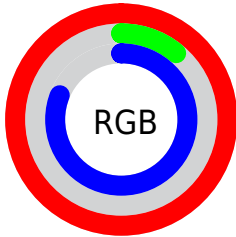
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 28, 206
Decimal	16719054
CIE <sub>Lab</sub>	58.55, 89.67, -36.10
CIE <sub>LCh</sub>	59, 96.660, 338.073
Yxy	26.5467, 0.3769, 0.1895
Android (android.graphics.Color)	4294909134 (0xFFFF1CCE)
YUV	116.1650, 44.2887, 121.7583
Hunter-Lab	51.5235, 92.7416, -33.8222

# Details

The Hex color **FF1CCE** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1CFF4D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF6EFF**, and **C10097** is the 20% darker color. If you saturate the color by 10%, you get **FF03C8**, and if you desaturate by 10%, it is **FF36D4**.

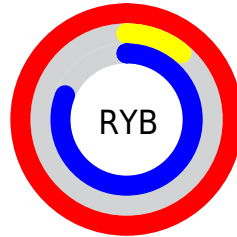
# Distribution



Red (100%)

Green (11%)

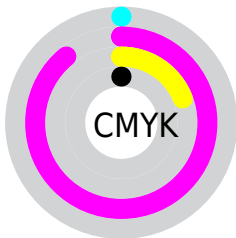
Blue (81%)



Red (100%)

Yellow (11%)

Blue (81%)

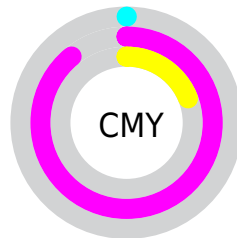


Cyan (0%)

Magenta (89%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF1CCE 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 FF1CCE by changing the saturation by 10% instead.



 FF1CCE

 FF1CCE

FFFFFF

 E000B2

 FF6EFF

 C10097

 FF8EFF

 A3007D

 FFADFF

 850064

 FFCBFF

 67004B

 FFEAFF

 4C0034

 2D001E

 000000

 FF1CCE

 FF1CCE

 FF03C8

 FF36D4

 FF00C8

 FF4FD9

 FF69DF

 FF82E4

 FF9CEA

 FFB5EF

 FFCFF5

 FFE8FA

FFFFFF

# Harmonies

## Analogous

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



A468FF



FF1CCE



FF007A

# Triad

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



FF1CCE



979100



00AFF5

# Complementary

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



FF1CCE



1CFF4D

# 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.



00AFA2



FF1CCE



2BA300

# Square

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



FF1CCE



DC7000



00AC48



00A7FF

# Rectangle

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



FF1CCE



FF1243



00AC48



00AFDB



# Sweetspot

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



FF1CCE



FFBAF0



491CFF



805777



000000



808080



# Same Dimension

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



FF1CCE



FF00C8



FF1C60



80737D



BF0096



400032



# Inverse Universe

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



FF1CCE



FF00C8



1CFFBB



80737D



BF0096



400032



# Previews

## White Background



This preview shows how the Hex color FF1CCE looks on a white background.

## Color Contrast Check

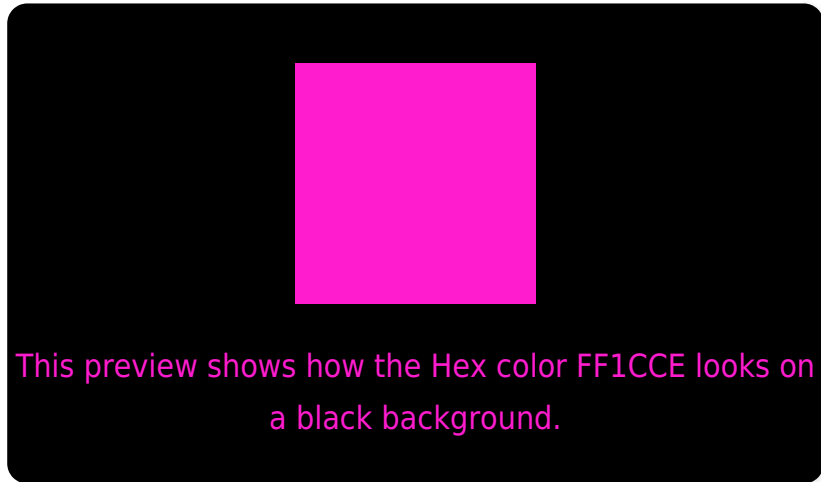
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1CCE Background



This preview shows how black text looks on a background with the Hex color FF1CCE.

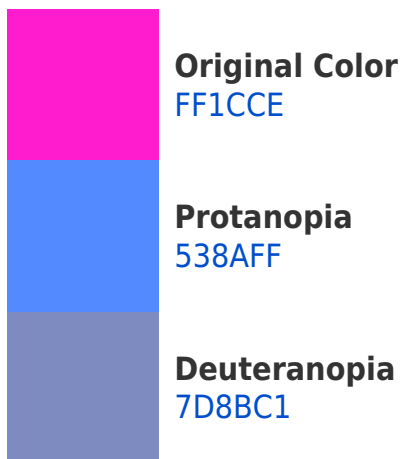



This preview shows how white text looks on a background with the Hex color FF1CCE.

# 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**  
F55459

# Trichromacy



**Original Color**  
FF1CCE



**Protanomaly**  
9262ED



**Deuteranomaly**  
AC63C6



**Tritanomaly**  
F94084

# Monochromacy



**Original Color**  
FF1CCE



**Achromatopsia**  
747474



**Achromatomaly**  
A75495

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF1CCE 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 #FF1CCE looks like.

```
.text, #text, p{  
    color:#FF1CCE  
}
```

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 #FF1CCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1CCE
}
```

## Border

The CSS property to change the border of an element to Hex FF1CCE 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
#FF1CCE }
```

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

```
.border{ border-color:#FF1CCE }
```

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

Here you see how a box with a 4 pixel #FF1CCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1CCE; -webkit-box-shadow:4px 4px  
4px 4px #FF1CCE; box-shadow:4px 4px 4px  
4px #FF1CCE }
```

# Background

The CSS property to change the background color of an element to Hex FF1CCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1CCE }
```

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

```
.background{ background-color:#FF1CCE }
```

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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