

Converting Colors

Hex(FF5CCA)

Have a look what the booklet for
Hex(FF5CCA) contains.

Hex(FF5CCA)	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(**FF5CCA**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CCA
RGB	255, 92, 202
RGB Percent	100%, 36%, 79%
CMY	0.0000, 0.6392, 0.2078
CMYK	0.00, 0.64, 0.21, 0.00
HSL	320°, 100%, 68%
HSV	320°, 64%, 100%
XYZ	55.7278, 33.1786, 59.3440
YIQ	153.2770, 61.8380, 68.7660

Conversions

Conversions Part 2

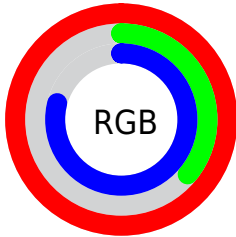
Format	Color
R _Y B	255, 92, 202
Decimal	16735434
CIE Lab	64.31, 72.34, -24.91
CIE LCh	64, 76.512, 340.999
Yxy	33.1786, 0.3759, 0.2238
Android (android.graphics.Color)	4294925514 (0xFFFF5CCA)
YUV	153.2770, 24.0204, 89.2111
Hunter-Lab	57.6008, 71.8942, -20.7637

Details

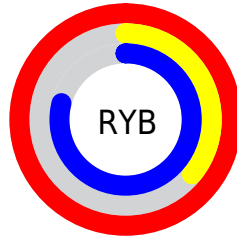
The Hex color **FF5CCA** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5CFF91**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF97FF**, and **C31094** is the 20% darker color. If you saturate the color by 10%, you get **FF43C2**, and if you desaturate by 10%, it is **FF76D2**.

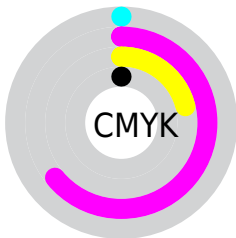
Distribution



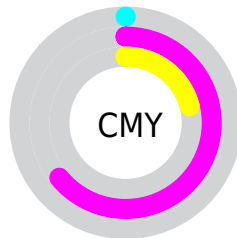
- Red (100%)
- Green (36%)
- Blue (79%)



- Red (100%)
- Yellow (36%)
- Blue (79%)



- Cyan (0%)
- Magenta (64%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5CCA 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 FF5CCA by changing the saturation by 10% instead.

 FF5CCA

 FF5CCA

FFFFFF

 E13CAE

 FF97FF

 C31094

 FFB4FF

 A5007A

 FFD2FF

 880061

 FFF0FF

 6B0049

 4F0032

 34001C

 0C0000

 000000

 FF5CCA

 FF5CCA

 FF43C2

 FF76D2

 FF29B9

 FF8FDB

 FF10B1

 FFA9E3

 FF00AC

 FFC2EB

 FFDCF3

 FFF5FC

FFFFFF

Harmonies

Analogous

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



BD7DFF



FF5CCA



FF5186

Triad

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



FF5CCA



A4A100



00B9F4

Complementary

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



FF5CCA



5CFF91

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.



00BBB4



FF5CCA



56B025

Square

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



FF5CCA



DE8800



00B86D



00AFFF

Rectangle

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



FF5CCA



FF5F5A



00B86D



00BAE1

Sweetspot

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



FF5CCA



FFCFEF



905CFF



806276



000000



808080

Same Dimension

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



FF5CCA



FF3BBF



FF5C7A



80737B



BF0081



40002B

Inverse Universe

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



FF5CCA



FF3BBF



5CFFE1



80737B



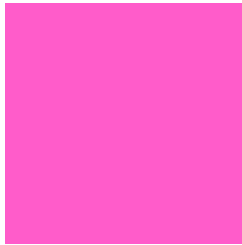
BF0081



40002B

Previews

White Background



This preview shows how the Hex color FF5CCA looks on a white background.

Color Contrast Check

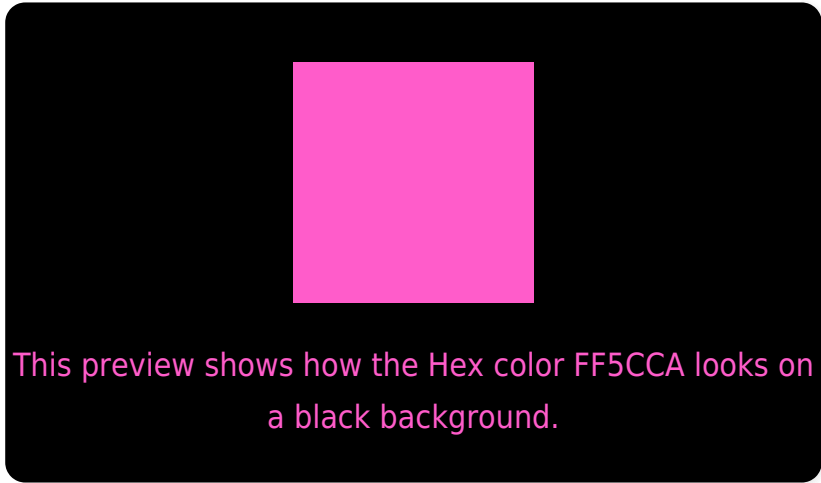
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF5CCA Background



This preview shows how black text looks on a background with the Hex color FF5CCA.

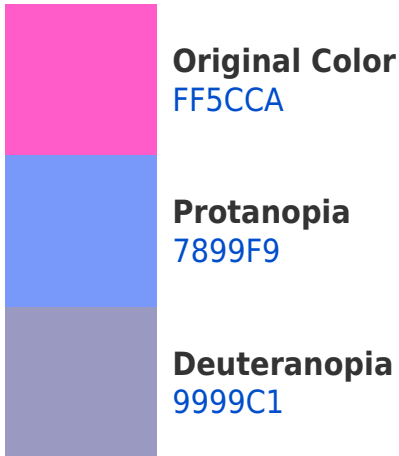


This preview shows how white text looks on a background with the Hex color FF5CCA.

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
F87179

Trichromacy



Original Color
FF5CCA



Protanomaly
A983E8



Deuteranomaly
BE83C4



Tritanomaly
FB6996

Monochromacy



Original Color
FF5CCA



Achromatopsia
999999



Achromatomaly
BE83AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5CCA 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 #FF5CCA looks like.

```
.text, #text, p{  
    color:#FF5CCA  
}
```

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 #FF5CCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5CCA
}
```

Border

The CSS property to change the border of an element to Hex FF5CCA 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
#FF5CCA }
```

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

```
.border{ border-color:#FF5CCA }
```

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

Here you see how a box with a 4 pixel #FF5CCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5CCA; -webkit-box-shadow:4px 4px  
4px 4px #FF5CCA; box-shadow:4px 4px 4px  
4px #FF5CCA }
```

Background

The CSS property to change the background color of an element to Hex FF5CCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5CCA }
```

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

```
.background{ background-color:#FF5CCA }
```

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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