

Converting Colors

Hex(FF5CBD)

Have a look what the booklet for
Hex(FF5CBD) contains.

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Color

Hex(F55CB0)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CBD
RGB	255, 92, 189
RGB Percent	100%, 36%, 74%
CMY	0.0000, 0.6392, 0.2588
CMYK	0.00, 0.64, 0.26, 0.00
HSL	324°, 100%, 68%
HSV	324°, 64%, 100%
XYZ	54.2525, 32.5884, 51.5749
YIQ	151.7950, 66.0110, 64.7230

Conversions

Conversions Part 2

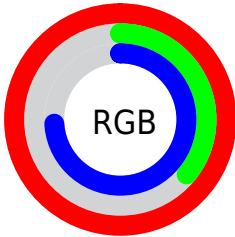
Format	Color
R _Y B	255, 92, 189
Decimal	16735421
CIE Lab	63.83, 70.68, -18.27
CIE LCh	64, 73.005, 345.506
Yxy	32.5884, 0.3920, 0.2354
Android (android.graphics.Color)	4294925501 (0xFFFF5CBD)
YUV	151.7950, 18.3421, 90.5108
Hunter-Lab	57.0863, 69.7381, -13.6055

Details

The Hex color **FF5CBD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5CFF9E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF97F5**, and **C21288** is the 20% darker color. If you saturate the color by 10%, you get **FF43B3**, and if you desaturate by 10%, it is **FF76C7**.

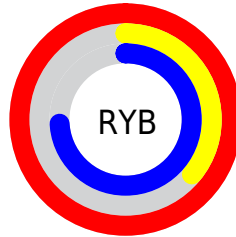
Distribution



Red (100%)

Green (36%)

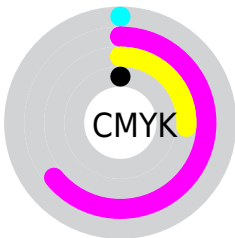
Blue (74%)



Red (100%)

Yellow (36%)

Blue (74%)

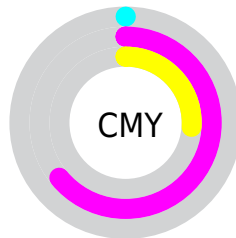


Cyan (0%)

Magenta (64%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5CBD 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 FF5CBD by changing the saturation by 10% instead.

 FF5CBD

 FF5CBD

FFFFFF

 E03DA2

 FF97F5

 C21288

 FFB4FF

 A5006E

 FFD1FF

 870056

 FFEFFF

 6B003E

 4F0028

 330012

 030000

 000000

■ FF5CBD

■ FF5CBD

■ FF43B3

■ FF76C7

■ FF29A8

■ FF8FD2

■ FF109E

■ FFA9DC

■ FF0098

■ FFC2E6

■ FFDCF1

■ FFF5FB

FFFFFF

Harmonies

Analogous

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



C779F7



FF5CBD



FF577C

Triad

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



FF5CBD



99A200



00B5F7

Complementary

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



FF5CBD



5CFF9E

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.



00B8BC



FF5CBD



4AB036

Square

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



FF5CBD



D38C00



00B678



00ABFF

Rectangle

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



FF5CBD



FF6653



00B678



00B7E5

Sweetspot

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



FF5CBD



FFCFEB



9D5CFF



806274



000000



808080

Same Dimension

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



FF5CBD



FF3BAF



FF5C6C



80737A



BF0072



400026

Inverse Universe

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



FF5CBD



FF3BAF



5CFFEF



80737A



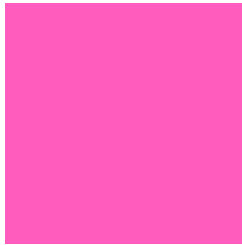
BF0072



400026

Previews

White Background



This preview shows how the Hex color FF5CBD looks on a white background.

Color Contrast Check

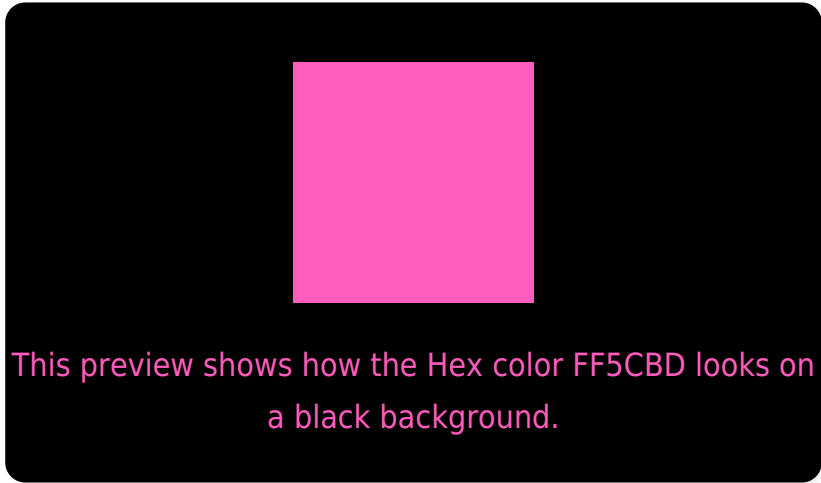
Large Text (above 18pt) WCAG AA × Fail

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 FF5CBD Background



This preview shows how black text looks on a background with the Hex color FF5CBD.



This preview shows how white text looks on a background with the Hex color FF5CBD.

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
F96E75

Trichromacy



Original Color
FF5CBD



Protanomaly
AE82D9



Deuteranomaly
C182B7



Tritanomaly
FB678F

Monochromacy



Original Color
FF5CBD



Achromatopsia
989898



Achromatomaly
BD82A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5CBD 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 #FF5CBD looks like.

```
.text, #text, p{  
    color:#FF5CBD  
}
```

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 #FF5CBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5CBD
}
```

Border

The CSS property to change the border of an element to Hex FF5CBD 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
#FF5CBD }
```

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

```
.border{ border-color:#FF5CBD }
```

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

Here you see how a box with a 4 pixel #FF5CBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5CBD; -webkit-box-shadow:4px 4px  
4px 4px #FF5CBD; box-shadow:4px 4px 4px  
4px #FF5CBD }
```

Background

The CSS property to change the background color of an element to Hex FF5CBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5CBD }
```

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

```
.background{ background-color:#FF5CBD }
```

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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