

Converting Colors

Hex(FF5CF2)

Have a look what the booklet for
Hex(FF5CF2) contains.

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Color

Hex(**FF5CF2**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CF2
RGB	255, 92, 242
RGB Percent	100%, 36%, 95%
CMY	0.0000, 0.6392, 0.0510
CMYK	0.00, 0.64, 0.05, 0.00
HSL	305°, 100%, 68%
HSV	305°, 64%, 100%
XYZ	61.0942, 35.3251, 87.6028
YIQ	157.8370, 48.9980, 81.2060

Conversions

Conversions Part 2

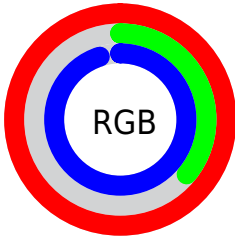
Format	Color
R _Y B	255, 92, 242
Decimal	16735474
CIE Lab	66.00, 78.06, -44.63
CIE LCh	66, 89.917, 330.238
Yxy	35.3251, 0.3320, 0.1920
Android (android.graphics.Color)	4294925554 (0xFFFF5CF2)
YUV	157.8370, 41.4924, 85.2120
Hunter-Lab	59.4349, 79.4721, -45.7848

Details

The Hex color **FF5CF2** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5CFF69**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FF98FF**, and **C309B9** is the 20% darker color. If you saturate the color by 10%, you get **FF43F0**, and if you desaturate by 10%, it is **FF76F4**.

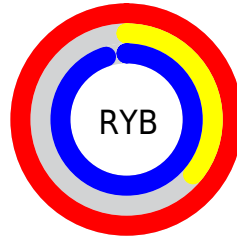
Distribution



Red (100%)

Green (36%)

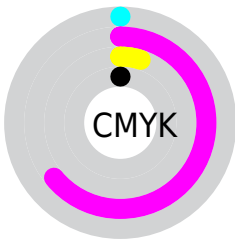
Blue (95%)



Red (100%)

Yellow (36%)

Blue (95%)

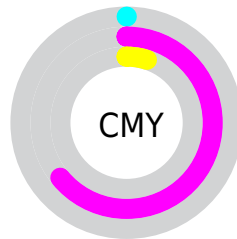


Cyan (0%)

Magenta (64%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF5CF2 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 FF5CF2 by changing the saturation by 10% instead.

 FF5CF2

 FF5CF2

FFFFFF

 E13BD5

 FF98FF

 C309B9

 FFB5FF

 A5009E

 FFD3FF

 880083

 FFF1FF

 6C006A

 4F0051

 340039

 130022

 000008

 FF5CF2

 FF5CF2

 FF43F0

 FF76F4

 FF29EE

 FF8FF6

 FF10EC

 FFA9F8

 FF00EB

 FFC2FA

 FFDCFC

 FFF5FE

FFFFFF

Harmonies

Analogous

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



968AFF



FF5CF2



FF36A3

Triad

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



FF5CF2



C19D00



00C3F0

Complementary

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



FF5CF2



5CFF69

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.



00C39F



FF5CF2



70B300

Square

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



FF5CF2



FE7B00



00BE49



00BCFF

Rectangle

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



FF5CF2



FF406E



00BE49



00C3D6

Sweetspot

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



FF5CF2



FFCFFB



675CFF



80627D



000000



808080

Same Dimension

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



FF5CF2



FF3BEF



FF5CA3



80737E



BF00B0



40003B

Inverse Universe

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



FF5CF2



FF3BEF



5CFFB8



80737E



BF00B0



40003B

Previews

White Background



This preview shows how the Hex color FF5CF2 looks on a white background.

Color Contrast Check

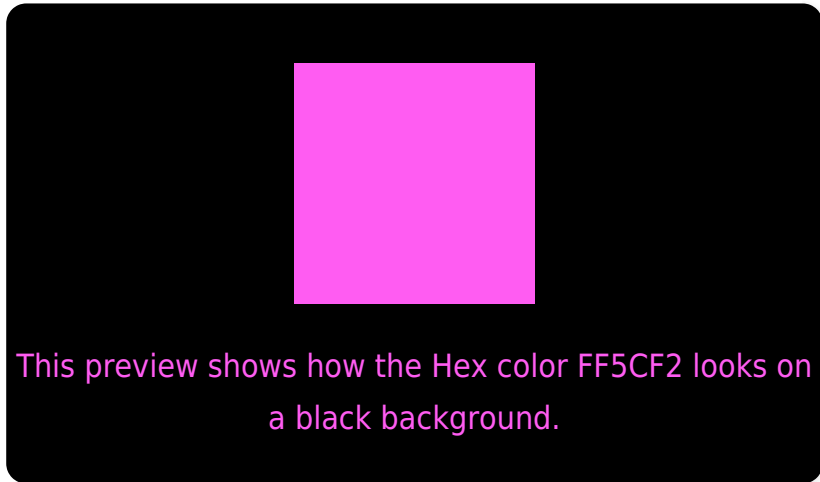
Large Text (above 18pt) WCAG AA × Fail

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 FF5CF2 Background



This preview shows how black text looks on a background with the Hex color FF5CF2.

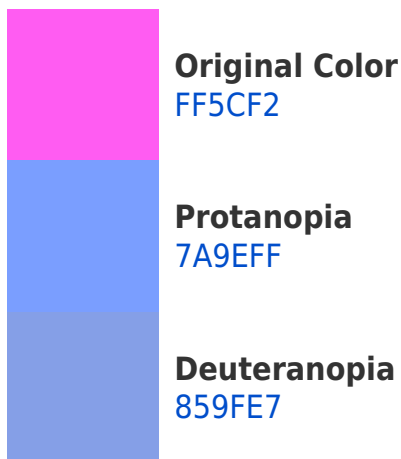


This preview shows how white text looks on a background with the Hex color FF5CF2.

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
F37C85

Trichromacy



Original Color
FF5CF2



Protanomaly
AA86FA



Deuteranomaly
B187EB



Tritanomaly
F770AD

Monochromacy



Original Color
FF5CF2



Achromatopsia
9E9E9E



Achromatomaly
C186BD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5CF2 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 #FF5CF2 looks like.

```
.text, #text, p{  
    color:#FF5CF2  
}
```

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 #FF5CF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5CF2
}
```

Border

The CSS property to change the border of an element to Hex FF5CF2 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
#FF5CF2 }
```

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

```
.border{ border-color:#FF5CF2 }
```

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

Here you see how a box with a 4 pixel #FF5CF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5CF2; -webkit-box-shadow:4px 4px  
4px 4px #FF5CF2; box-shadow:4px 4px 4px  
4px #FF5CF2 }
```

Background

The CSS property to change the background color of an element to Hex FF5CF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5CF2 }
```

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

```
.background{ background-color:#FF5CF2 }
```

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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