

Converting Colors

Hex(FF5CC6)

Have a look what the booklet for
Hex(FF5CC6) contains.

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Color

Hex(F55C6)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CC6
RGB	255, 92, 198
RGB Percent	100%, 36%, 78%
CMY	0.0000, 0.6392, 0.2235
CMYK	0.00, 0.64, 0.22, 0.00
HSL	321°, 100%, 68%
HSV	321°, 64%, 100%
XYZ	55.2602, 32.9915, 56.8815
YIQ	152.8210, 63.1220, 67.5220

Conversions

Conversions Part 2

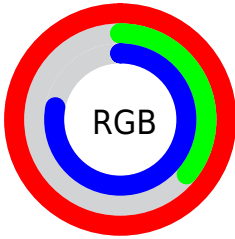
Format	Color
R _Y B	255, 92, 198
Decimal	16735430
CIE Lab	64.15, 71.82, -22.88
CIE LCh	64, 75.377, 342.329
Yxy	32.9915, 0.3808, 0.2273
Android (android.graphics.Color)	4294925510 (0xFFFF5CC6)
YUV	152.8210, 22.2732, 89.6110
Hunter-Lab	57.4382, 71.2144, -18.5086

Details

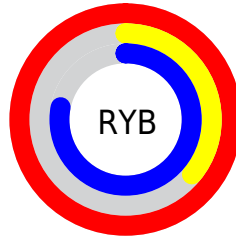
The Hex color **FF5CC6** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5CFF95**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF97FF**, and **C21190** is the 20% darker color. If you saturate the color by 10%, you get **FF43BD**, and if you desaturate by 10%, it is **FF76CF**.

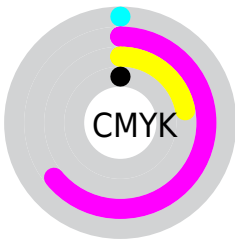
Distribution



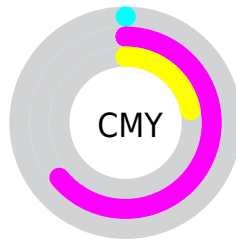
- Red (100%)
- Green (36%)
- Blue (78%)



- Red (100%)
- Yellow (36%)
- Blue (78%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF5CC6 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 FF5CC6 by changing the saturation by 10% instead.

 FF5CC6

 FF5CC6

FFFFFF

 E13CAB

 FF97FF

 C21190

 FFB4FF

 A50076

 FFD2FF

 88005D

 FFF0FF

 6B0045

 4F002F

 33001A

 090000

 000000

 FF5CC6

 FF5CC6

 FF43BD

 FF76CF

 FF29B4

 FF8FD8

 FF10AB

 FFA9E1

 FF00A6

 FFC2EA

 FFDCF3

 FFF5FC

FFFFFF

Harmonies

Analogous

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



C17CFF



FF5CC6



FF5383

Triad

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



FF5CC6



A1A100



00B8F5

Complementary

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



FF5CC6



5CFF95

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.



00BAB6



FF5CC6



53B02B

Square

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



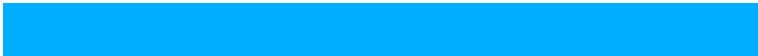
FF5CC6



DB8A00



00B870



00AEFF

Rectangle

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



FF5CC6



FF6158



00B870



00B9E2

Sweetspot

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



FF5CC6



FFCFEE



925CFF



806275



000000



808080

Same Dimension

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



FF5CC6



FF3BBA



FF5C77



80737B



BF007C



400029

Inverse Universe

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



FF5CC6



FF3BBA



5CFFE4



80737B



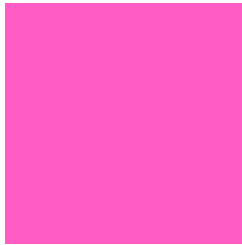
BF007C



400029

Previews

White Background



This preview shows how the Hex color FF5CC6 looks on a white background.

Color Contrast Check

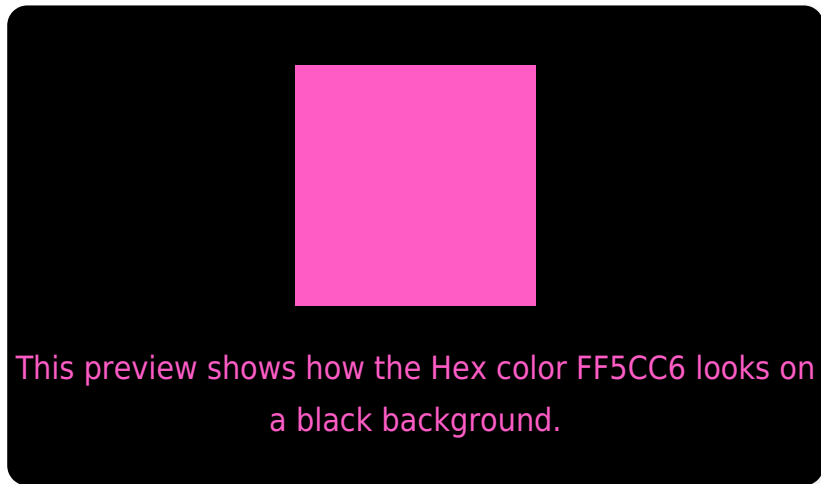
Large Text (above 18pt) WCAG AA × Fail

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 FF5CC6 Background



This preview shows how black text looks on a background with the Hex color FF5CC6.



This preview shows how white text looks on a background with the Hex color FF5CC6.

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
F87078

Trichromacy



Original Color
FF5CC6



Protanomaly
AA83E3



Deuteranomaly
BF82C0



Tritanomaly
FB6994

Monochromacy



Original Color
FF5CC6



Achromatopsia
999999



Achromatomaly
BE83A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5CC6 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 #FF5CC6 looks like.

```
.text, #text, p{  
    color:#FF5CC6  
}
```

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 #FF5CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5CC6 }  
}
```

Border

The CSS property to change the border of an element to Hex FF5CC6 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 #FF5CC6 }  
}
```

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

```
.border{ border-color:#FF5CC6 }
```

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

Here you see how a box with a 4 pixel #FF5CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5CC6; -webkit-box-shadow:4px 4px  
4px 4px #FF5CC6; box-shadow:4px 4px 4px  
4px #FF5CC6 }
```

Background

The CSS property to change the background color of an element to Hex FF5CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5CC6 }
```

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

```
.background{ background-color:#FF5CC6 }
```

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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