

Converting Colors

Hex(FF5FC4)

Have a look what the booklet for
Hex(FF5FC4) contains.

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Color

Hex(**FF5FC4**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5FC4
RGB	255, 95, 196
RGB Percent	100%, 37%, 77%
CMY	0.0000, 0.6275, 0.2314
CMYK	0.00, 0.63, 0.23, 0.00
HSL	322°, 100%, 69%
HSV	322°, 63%, 100%
XYZ	55.2960, 33.4299, 55.7628
YIQ	154.3540, 62.9390, 65.3310

Conversions

Conversions Part 2

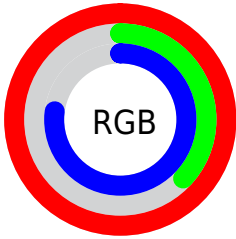
Format	Color
R _Y B	255, 95, 196
Decimal	16736196
CIE Lab	64.51, 70.39, -21.21
CIE LCh	65, 73.513, 343.232
Yxy	33.4299, 0.3827, 0.2314
Android (android.graphics.Color)	4294926276 (0xFFFF5FC4)
YUV	154.3540, 20.5315, 88.2665
Hunter-Lab	57.8186, 69.5295, -16.7088

Details

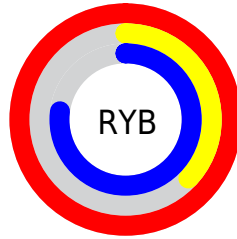
The Hex color **FF5FC4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5FFF9A**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF99FD**, and **C3198E** is the 20% darker color. If you saturate the color by 10%, you get **FF45BB**, and if you desaturate by 10%, it is **FF79CD**.

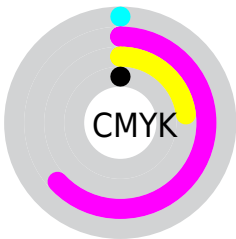
Distribution



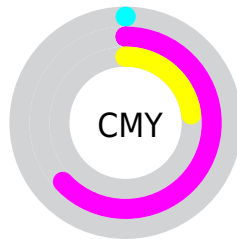
- Red (100%)
- Green (37%)
- Blue (77%)



- Red (100%)
- Yellow (37%)
- Blue (77%)



- Cyan (0%)
- Magenta (63%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5FC4 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 FF5FC4 by changing the saturation by 10% instead.

 FF5FC4

 FF5FC4

FFFFFF

 E140A9

 FF99FD

 C3198E

 FFB7FF

 A50074

 FFD4FF

 88005C

 FFF2FF

 6B0044

 4F002D

 340018

 090000

 000000

 FF5FC4

 FF5FC4

 FF45BB

 FF79CD

 FF2CB1

 FF92D7

 FF12A8

 FFACE0

 FF00A1

 FFC5EA

 FFDFF3

 FFF8FC

FFFFFF

Harmonies

Analogous

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



C47DFD



FF5FC4



FF5882

Triad

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



FF5FC4



A0A200



00B8F5

Complementary

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



FF5FC4



5FFF9A

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.



00BBB9



FF5FC4



53B132

Square

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



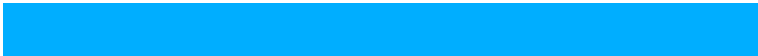
FF5FC4



D98C00



00B874



00AEFF

Rectangle

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



FF5FC4



FF6558



00B874



00B9E3

Sweetspot

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



FF5FC4



FFCFED



9A5FFF



806275



000000



808080

Same Dimension

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



FF5FC4



FF40B8



FF5F74



80737B



BF0079



400028

Inverse Universe

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



FF5FC4



FF40B8



5FFFEA



80737B



BF0079



400028

Previews

White Background



This preview shows how the Hex color FF5FC4 looks on a white background.

Color Contrast Check

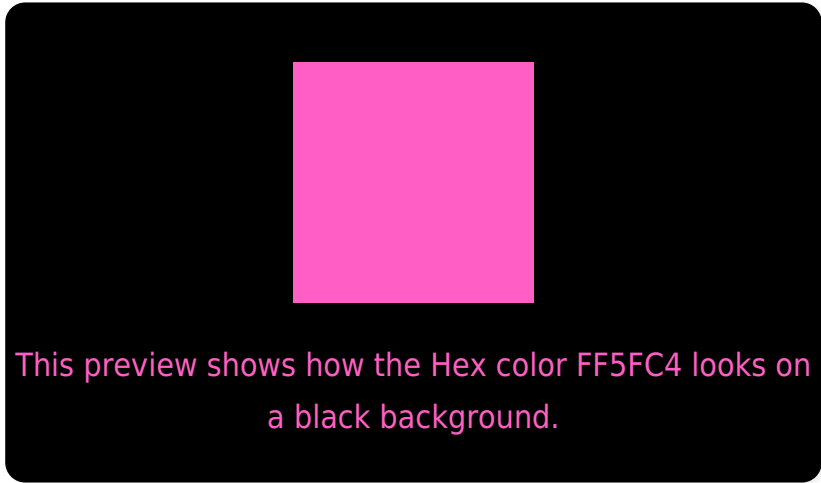
Large Text (above 18pt) WCAG AA × Fail

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 FF5FC4 Background



This preview shows how black text looks on a background with the Hex color FF5FC4.



This preview shows how white text looks on a background with the Hex color FF5FC4.

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](#).

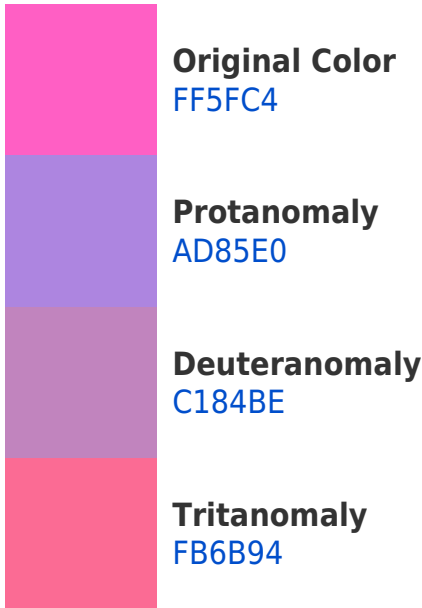
Dichromacy





Tritanopia
F87279

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF5FC4 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 #FF5FC4 looks like.

```
.text, #text, p{  
    color:#FF5FC4  
}
```

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 #FF5FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5FC4
}
```

Border

The CSS property to change the border of an element to Hex FF5FC4 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
#FF5FC4 }
```

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

```
.border{ border-color:#FF5FC4 }
```

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

Here you see how a box with a 4 pixel #FF5FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5FC4; -webkit-box-shadow:4px 4px  
4px 4px #FF5FC4; box-shadow:4px 4px 4px  
4px #FF5FC4 }
```

Background

The CSS property to change the background color of an element to Hex FF5FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5FC4 }
```

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

```
.background{ background-color:#FF5FC4 }
```

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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