

Converting Colors

Hex(FFC1F4)

Have a look what the booklet for
Hex(FFC1F4) contains.

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Color

Hex(FFC1F4)

Conversions

Conversions Part 1

Format	Color
Hex	FFC1F4
RGB	255, 193, 244
RGB Percent	100%, 76%, 96%
CMY	0.0000, 0.2431, 0.0431
CMYK	0.00, 0.24, 0.04, 0.00
HSL	311°, 100%, 88%
HSV	311°, 24%, 100%
XYZ	76.6391, 65.9316, 94.2747
YIQ	217.3520, 20.5810, 29.0050

Conversions

Conversions Part 2

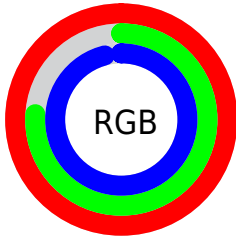
Format	Color
R _Y B	255, 193, 244
Decimal	16761332
CIE Lab	84.96, 30.20, -16.55
CIE LCh	85, 34.439, 331.275
Yxy	65.9316, 0.3236, 0.2784
Android (android.graphics.Color)	4294951412 (0xFFFFC1F4)
YUV	217.3520, 13.1375, 33.0173
Hunter-Lab	81.1983, 26.3805, -11.9995

Details

The Hex color **FFC1F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FFCC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFAFF**, and **C68BBC** is the 20% darker color. If you saturate the color by 10%, you get **FFA8EF**, and if you desaturate by 10%, it is **FFDBF9**.

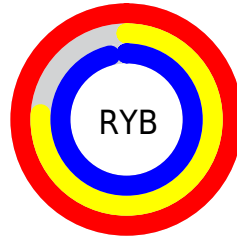
Distribution



Red (100%)

Green (76%)

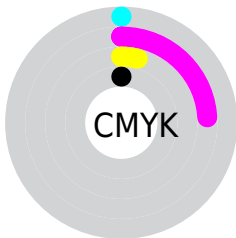
Blue (96%)



Red (100%)

Yellow (76%)

Blue (96%)

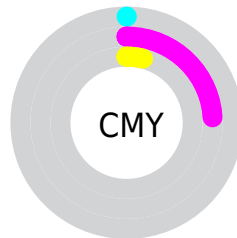


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC1F4 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 FFC1F4 by changing the saturation by 10% instead.

 FFC1F4

FFFFFF

 FFFAFF

 FFC1F4

 E2A6D8

 C68BBC

 AA71A1

 8F5886

 75406D

 5B2855

 43103D

 2C0027

 0D0012

 FFC1F4

 FFC1F4

 FFA8EF

 FFDBF9

 FF8EEB

 FFF4FD

 FF75E6

FFFFFF

 FF5BE2

 FF42DD

 FF28D9

 FF0FD4

 FF00D2

Harmonies

Analogous

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



DBCBF



FFC1F4



FFBCD4

Triad

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



FFC1F4



EAD393



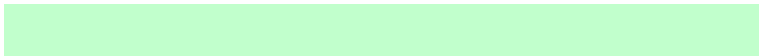
6DE5F5

Complementary

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



FFC1F4



C1FFCC

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.



7EE6D4



FFC1F4



C7DC9C

Square

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



FFC1F4



FFC89C



A1E3B4



80E0FF

Rectangle

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



FFC1F4



FFBDBE



A1E3B4



6FE6EB

Sweetspot

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



FFC1F4



FFEDFC



CBC1FF



80757E



000000



808080

Same Dimension

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



FFC1F4



FFB5F2



FFC1D6



80737D



BF009D



400034

Inverse Universe

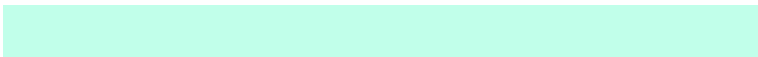
The Inverse Universe completely reimagines the original color for something new.



FFC1F4



FFB5F2



C1FFEA



80737D



BF009D



400034

Previews

White Background



This preview shows how the Hex color FFC1F4 looks on a white background.

Color Contrast Check

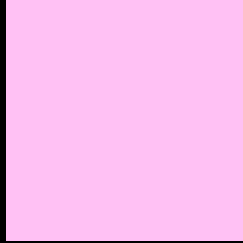
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFC1F4 looks on a 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 FFC1F4 Background



This preview shows how black text looks on a background with the Hex color FFC1F4.

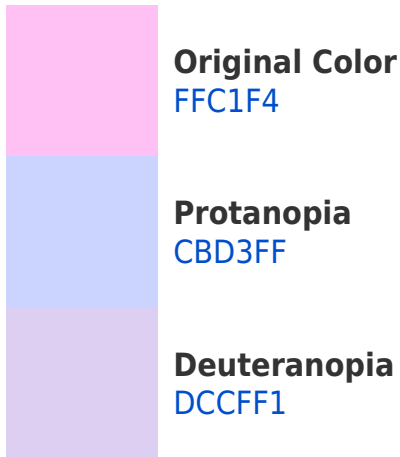


This preview shows how white text looks on a background with the Hex color FFC1F4.

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
FBC6D6

Trichromacy



Original Color
FFC1F4



Protanomaly
DECCFB



Deuteranomaly
E9CAF2

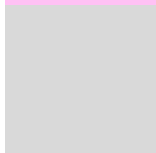


Tritanomaly
FCC4E1

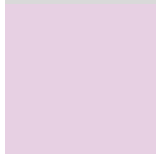
Monochromacy



Original Color
FFC1F4



Achromatopsia
D9D9D9



Achromatomaly
E7D0E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC1F4 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 #FFC1F4 looks like.

```
.text, #text, p{  
    color:#FFC1F4  
}
```

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 #FFC1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1F4 }  
}
```

Border

The CSS property to change the border of an element to Hex FFC1F4 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 #FFC1F4 }  
}
```

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

```
.border{ border-color:#FFC1F4 }
```

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

Here you see how a box with a 4 pixel #FFC1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1F4; -webkit-box-shadow:4px 4px  
4px 4px #FFC1F4; box-shadow:4px 4px 4px  
4px #FFC1F4 }
```

Background

The CSS property to change the background color of an element to Hex FFC1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1F4 }
```

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

```
.background{ background-color:#FFC1F4 }
```

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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