

Converting Colors

Hex(F7C1FF)

Have a look what the booklet for
Hex(F7C1FF) contains.

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Color

Hex(F7C1FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7C1FF
RGB	247, 193, 255
RGB Percent	97%, 76%, 100%
CMY	0.0314, 0.2431, 0.0000
CMYK	0.03, 0.24, 0.00, 0.00
HSL	292°, 100%, 88%
HSV	292°, 24%, 100%
XYZ	75.4777, 65.1341, 103.2018
YIQ	216.2140, 12.2820, 30.7300

Conversions

Conversions Part 2

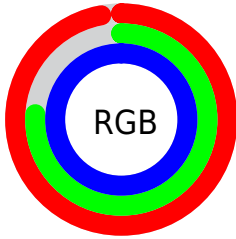
Format	Color
R _Y B	247, 193, 255
Decimal	16237055
CIE Lab	84.55, 29.60, -23.09
CIE LCh	85, 37.542, 322.040
Yxy	65.1341, 0.3096, 0.2671
Android (android.graphics.Color)	4294427135 (0xFFF7C1FF)
YUV	216.2140, 19.1215, 26.9993
Hunter-Lab	80.7057, 25.7022, -19.3226

Details

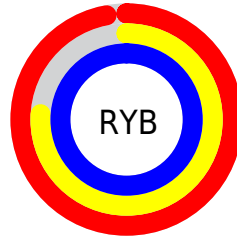
The Hex color **F7C1FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FFC1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFAFF**, and **BE8BC6** is the 20% darker color. If you saturate the color by 10%, you get **F4A8FF**, and if you desaturate by 10%, it is **FADBFF**.

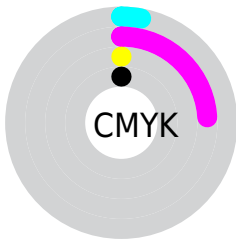
Distribution



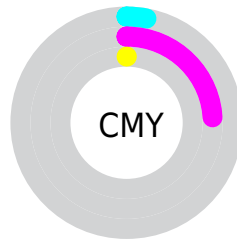
- Red (97%)
- Green (76%)
- Blue (100%)



- Red (97%)
- Yellow (76%)
- Blue (100%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C1FF 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 F7C1FF by changing the saturation by 10% instead.

 F7C1FF

FFFFFF

 FFFAFF

 F7C1FF

 DAA6E2

 BE8BC6

 A371AB

 885890

 6E4076

 55295D

 3C1146

 26002F

 00001A

 F7C1FF

 F7C1FF

 F4A8FF

 FADBFF

 F08EFF

 FEF4FF

 ED75FF

FFFFFF

 EA5BFF

 E742FF

 E328FF

 E00FFF

 DE00FF

Harmonies

Analogous

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



CBCDFF



F7C1FF



FFB9DE

Triad

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



F7C1FF



F4CE8D



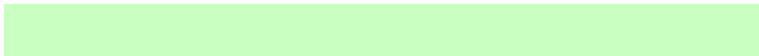
5EE6EC

Complementary

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



F7C1FF



C9FFC1

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.



7EE6C8



F7C1FF



D1D991

Square

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



F7C1FF



FFC29D



A8E1A6



66E2FF

Rectangle

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



F7C1FF



FFB8C6



A8E1A6



66E7E1

Sweetspot

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



F7C1FF



FDEDFD



C1C9FF



7E7580



000000



808080

Same Dimension

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



F7C1FF



F5B5FF



FFC1E8



7E7380



A700BF



380040

Inverse Universe

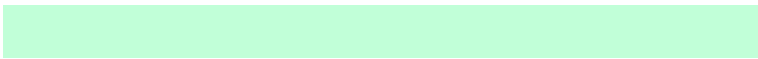
The Inverse Universe completely reimagines the original color for something new.



FFC1C9



FFB5BF



C1FFD8



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color F7C1FF looks on a white background.

Color Contrast Check

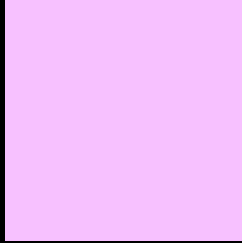
Large Text (above 18pt) WCAG AA × Fail

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 F7C1FF 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 F7C1FF Background



This preview shows how black text looks on a background with the Hex color F7C1FF.

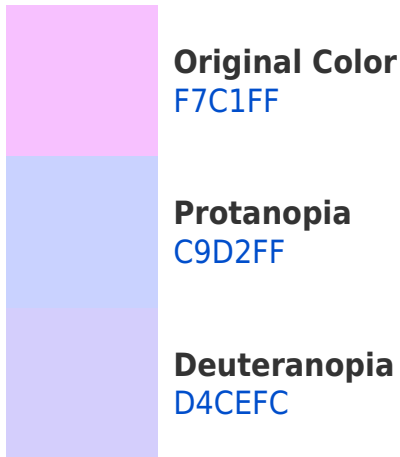


This preview shows how white text looks on a background with the Hex color F7C1FF.

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](#).

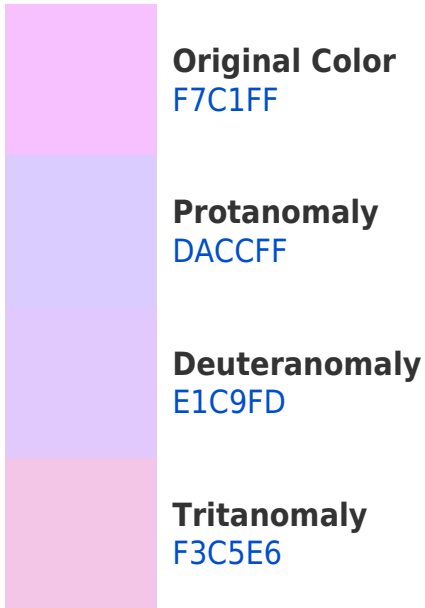
Dichromacy



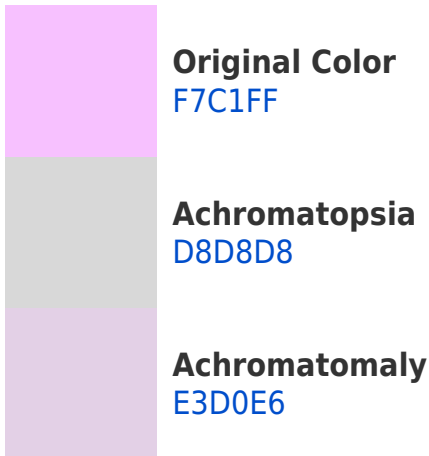


Tritanopia
F1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C1FF 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 #F7C1FF looks like.

```
.text, #text, p{  
    color:#F7C1FF  
}
```

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 #F7C1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C1FF
}
```

Border

The CSS property to change the border of an element to Hex F7C1FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

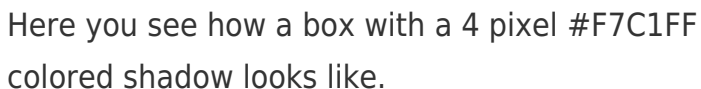
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7C1FF }
```

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

```
.border{ border-color:#F7C1FF }
```

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



Here you see how a box with a 4 pixel `#F7C1FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C1FF; -webkit-box-shadow:4px 4px  
4px 4px #F7C1FF; box-shadow:4px 4px 4px  
4px #F7C1FF }
```

Background

The CSS property to change the background color of an element to Hex F7C1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C1FF }
```

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

```
.background{ background-color:#F7C1FF }
```

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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