

Converting Colors

Hex(F2C2FF)

Have a look what the booklet for
Hex(F2C2FF) contains.

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Color

Hex(F2C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	F2C2FF
RGB	242, 194, 255
RGB Percent	95%, 76%, 100%
CMY	0.0510, 0.2392, 0.0000
CMYK	0.05, 0.24, 0.00, 0.00
HSL	287°, 100%, 88%
HSV	287°, 24%, 100%
XYZ	73.9597, 64.6808, 103.1943
YIQ	215.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

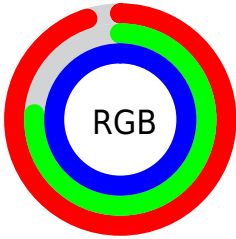
Format	Color
R _Y B	242, 194, 255
Decimal	15909631
CIE Lab	84.32, 27.48, -23.49
CIE LCh	84, 36.154, 319.478
Yxy	64.6808, 0.3058, 0.2675
Android (android.graphics.Color)	4294099711 (0xFFFF2C2FF)
YUV	215.3060, 19.5691, 23.4106
Hunter-Lab	80.4244, 23.4092, -19.7792

Details

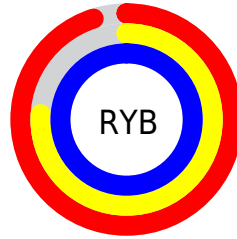
The Hex color **F2C2FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFC2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFBFF**, and **B98CC6** is the 20% darker color. If you saturate the color by 10%, you get **EDA9FF**, and if you desaturate by 10%, it is **F7DBFF**.

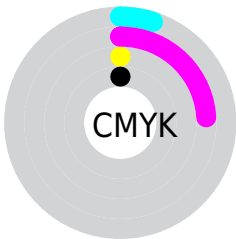
Distribution



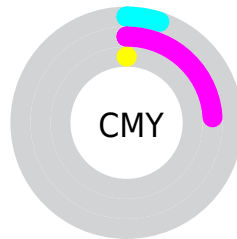
- Red (95%)
- Green (76%)
- Blue (100%)



- Red (95%)
- Yellow (76%)
- Blue (100%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C2FF 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 F2C2FF by changing the saturation by 10% instead.

 F2C2FF

FFFFFF

 FFFBFF

 F2C2FF

 D5A7E2

 B98CC6

 9E72AB

 835990

 6A4176

 512A5D

 391446

 23002F

 00001A

 F2C2FF

 F2C2FF

 EDA9FF

 F7DBFF

 E78FFF

 FDF5FF

 E276FF

 FFFFFFFF

 DC5CFF

 D742FF

 D129FF

 CC10FF

 C900FF

Harmonies

Analogous

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



C6CEFF



F2C2FF



FFBAE0

Triad

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



F2C2FF



F5CC90



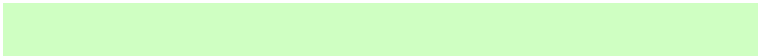
66E5E8

Complementary

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



F2C2FF



CFFFC2

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.



85E4C5



F2C2FF



D3D791

Square

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



F2C2FF



FFC1A0



ACE0A5



6AE1FF

Rectangle

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



F2C2FF



FFB9C9



ACE0A5



6EE5DC

Sweetspot

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



F2C2FF



FBEDFF



C2CFFF



7D7580



000000



808080

Same Dimension

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



F2C2FF



EFB5FF



FFC2EE



7D7380



9600BF



320040

Inverse Universe

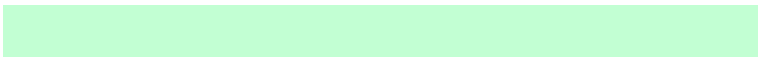
The Inverse Universe completely reimagines the original color for something new.



FFC2CF



FFB5C5



C2FFD3



807375



BF0029



40000E

Previews

White Background



This preview shows how the Hex color F2C2FF looks on a white background.

Color Contrast Check

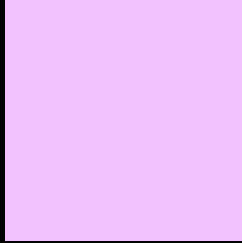
Large Text (above 18pt) WCAG AA × Fail

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 F2C2FF 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 F2C2FF Background



This preview shows how black text looks on a background with the Hex color F2C2FF.

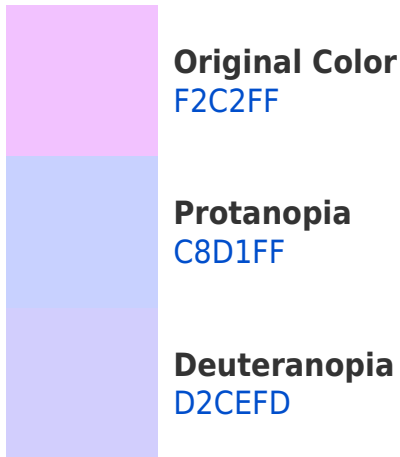


This preview shows how white text looks on a background with the Hex color F2C2FF.

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](#).

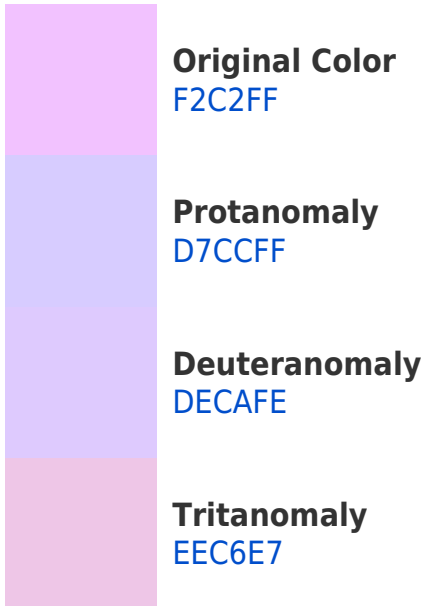
Dichromacy



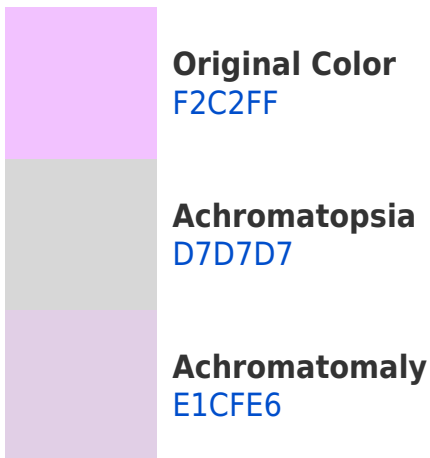


Tritanopia
ECC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C2FF 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 #F2C2FF looks like.

```
.text, #text, p{  
    color:#F2C2FF  
}
```

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 #F2C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C2FF }  
}
```

Border

The CSS property to change the border of an element to Hex F2C2FF 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 #F2C2FF }  
}
```

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

```
.border{ border-color:#F2C2FF }
```

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

Here you see how a box with a 4 pixel #F2C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C2FF; -webkit-box-shadow:4px 4px  
4px 4px #F2C2FF; box-shadow:4px 4px 4px  
4px #F2C2FF }
```

Background

The CSS property to change the background color of an element to Hex F2C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C2FF }
```

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

```
.background{ background-color:#F2C2FF }
```

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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