

Converting Colors

Hex(F1C2FE)

Have a look what the booklet for
Hex(F1C2FE) contains.

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Color

Hex(F1C2FE)

Conversions

Conversions Part 1

Format	Color
Hex	F1C2FE
RGB	241, 194, 254
RGB Percent	95%, 76%, 100%
CMY	0.0549, 0.2392, 0.0039
CMYK	0.05, 0.24, 0.00, 0.00
HSL	287°, 97%, 88%
HSV	287°, 24%, 100%
XYZ	73.4568, 64.4401, 102.3325
YIQ	214.8930, 8.7520, 28.6240

Conversions

Conversions Part 2

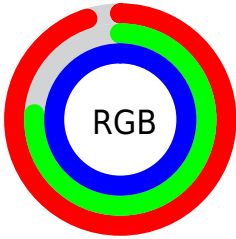
Format	Color
R _Y B	241, 194, 254
Decimal	15844094
CIE Lab	84.19, 26.97, -23.16
CIE LCh	84, 35.551, 319.355
Yxy	64.4401, 0.3058, 0.2682
Android (android.graphics.Color)	4294034174 (0xFFFF1C2FE)
YUV	214.8930, 19.2798, 22.8958
Hunter-Lab	80.2746, 22.8593, -19.3895

Details

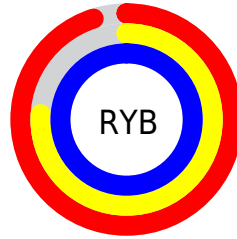
The Hex color **F1C2FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFECC2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFBFFF**, and **B88CC5** is the 20% darker color. If you saturate the color by 10%, you get **EBA9FE**, and if you desaturate by 10%, it is **F7DBFE**.

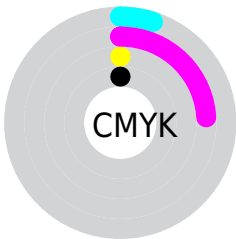
Distribution



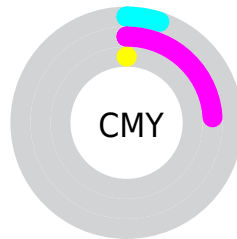
- Red (95%)
- Green (76%)
- Blue (100%)



- 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 F1C2FE 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 F1C2FE by changing the saturation by 10% instead.

 F1C2FE

FFFFFF

 FFFBFF

 F1C2FE

 D4A7E1

 B88CC5

 9D72AA

 83598F

 694175

 502A5D

 381445

 22002E

 000019

 F1C2FE

 F1C2FE

 EBA9FE

 F7DBFE

 E68FFE

 FCF5FE

 E076FE

FFFFFFE

 DB5CFE

 D543FE

 D02AFE

 CA10FE

 C700FE

Harmonies

Analogous

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



C6CEFF



F1C2FE



FFBADF

Triad

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



F1C2FE



F4CC90



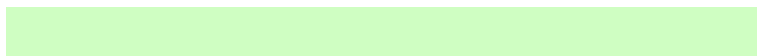
69E4E7

Complementary

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



F1C2FE



CFFEC2

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.



86E4C5



F1C2FE



D3D792

Square

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



F1C2FE



FFC1A1



ADDFA5



6CE1FF

Rectangle

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



F1C2FE



FFB9C9



ADDFA5



70E5DC

Sweetspot

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



F1C2FE



FBEDFF



C2CFFE



7D7580



000000



808080

Same Dimension

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



F1C2FE



F0B8FF



FEC2ED



7D7380



9600BF



320040

Inverse Universe

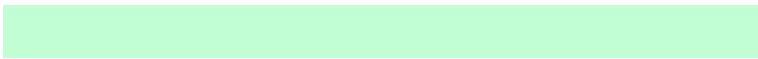
The Inverse Universe completely reimagines the original color for something new.



FEC2CF



FFB8C7



C2FED3



807376



BF0029



40000E

Previews

White Background



This preview shows how the Hex color F1C2FE looks on a white background.

Color Contrast Check

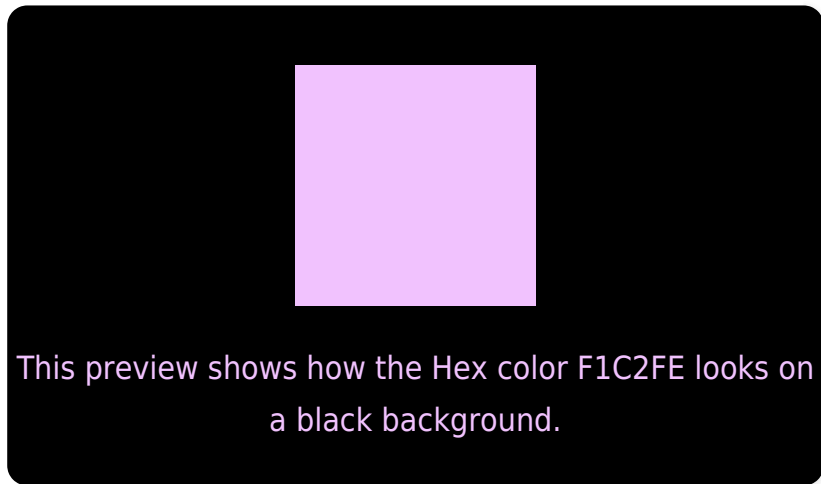
Large Text (above 18pt) WCAG AA × Fail

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 F1C2FE Background



This preview shows how black text looks on a background with the Hex color F1C2FE.

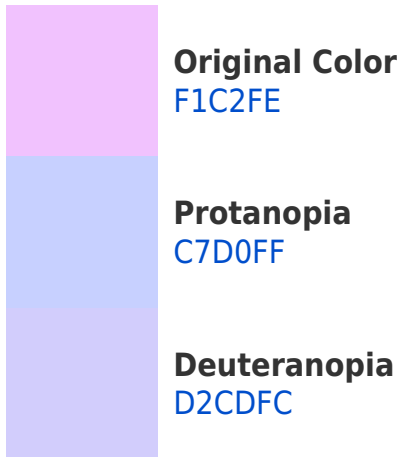


This preview shows how white text looks on a background with the Hex color F1C2FE.

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
EBC9D9

Trichromacy



Original Color
F1C2FE



Protanomaly
D6CBFF



Deuteranomaly
DDC9FD

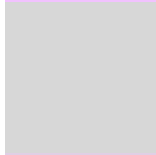


Tritanomaly
EDC6E6

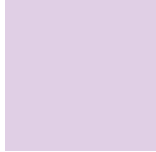
Monochromacy



Original Color
F1C2FE



Achromatopsia
D7D7D7



Achromatomaly
E0CFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1C2FE 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 #F1C2FE looks like.

```
.text, #text, p{  
  color:#F1C2FE  
}
```

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 #F1C2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C2FE
}
```

Border

The CSS property to change the border of an element to Hex F1C2FE 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
#F1C2FE }
```

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

```
.border{ border-color:#F1C2FE }
```

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

Here you see how a box with a 4 pixel #F1C2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C2FE; -webkit-box-shadow:4px 4px  
4px 4px #F1C2FE; box-shadow:4px 4px 4px  
4px #F1C2FE }
```

Background

The CSS property to change the background color of an element to Hex F1C2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C2FE }
```

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

```
.background{ background-color:#F1C2FE }
```

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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