

Converting Colors

Hex(F1C6F7)

Have a look what the booklet for
Hex(F1C6F7) contains.

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Color

Hex(F1C6F7)

Conversions

Conversions Part 1

Format	Color
Hex	F1C6F7
RGB	241, 198, 247
RGB Percent	95%, 78%, 97%
CMY	0.0549, 0.2235, 0.0314
CMYK	0.02, 0.20, 0.00, 0.03
HSL	293°, 75%, 87%
HSV	293°, 20%, 97%
XYZ	73.2582, 65.8043, 96.8361
YIQ	216.4430, 9.8990, 24.3550

Conversions

Conversions Part 2

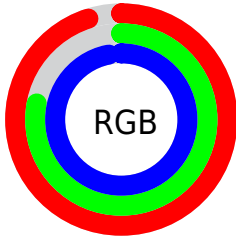
Format	Color
R _Y B	241, 198, 247
Decimal	15845111
CIE Lab	84.90, 23.53, -18.37
CIE LCh	85, 29.858, 322.019
Yxy	65.8043, 0.3105, 0.2790
Android (android.graphics.Color)	4294035191 (0xFFFF1C6F7)
YUV	216.4430, 15.0646, 21.5365
Hunter-Lab	81.1199, 19.2410, -13.9930

Details

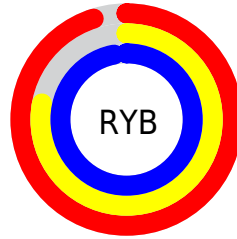
The Hex color **F1C6F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF7C6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B990BF** is the 20% darker color. If you saturate the color by 10%, you get **EEADF7**, and if you desaturate by 10%, it is **F4DFF7**.

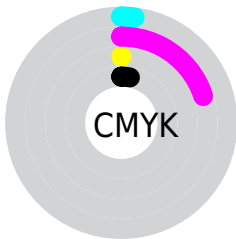
Distribution



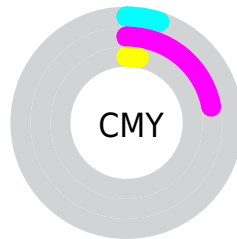
- Red (95%)
- Green (78%)
- Blue (97%)



- Red (95%)
- Yellow (78%)
- Blue (97%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C6F7 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 F1C6F7 by changing the saturation by 10% instead.

 F1C6F7

FFFFFF

 F1C6F7

 D4ABDA

 B990BF

 9D76A3

 835D89

 694570

 512E57

 391840

 23012A

 000014

 F1C6F7

 F1C6F7

 EEADF7

 F4DFF7

 EB95F7

 F7F7F7

 E87CF7

 FAFFF7

 E563F7

 FDFFF7

 E24BF7

 FFFF77

 DF32F7

 DC19F7

 D900F7

Harmonies

Analogous

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



CECFFF



F1C6F7



FFC0DD

Triad

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



F1C6F7



F0D09C



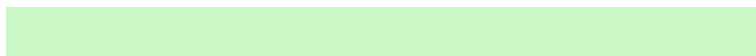
82E4E8

Complementary

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



F1C6F7



CCF7C6

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.



94E3CB



F1C6F7



D3D99F

Square

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



F1C6F7



FFC6A9



B3E0B1



88E0FF

Rectangle

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



F1C6F7



FFC0C9



B3E0B1



86E4DF

Sweetspot

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



F1C6F7



FDF0FF



C6CDF7



7E7780



000000



808080

Same Dimension

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



F1C6F7



F8C2FF



F7C6E5



796E7A



A300BA



33003B

Inverse Universe

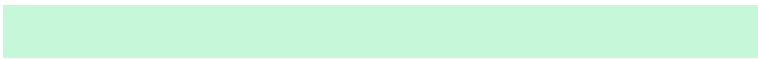
The Inverse Universe completely reimagines the original color for something new.



F7C6CC



FFC2C9



C6F7D8



7A6E70



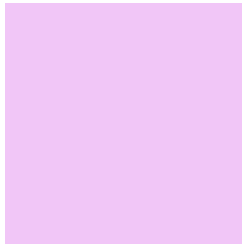
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color F1C6F7 looks on a white background.

Color Contrast Check

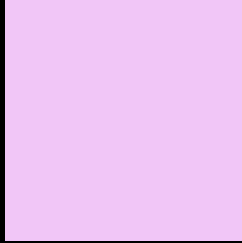
Large Text (above 18pt) WCAG AA × Fail

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 F1C6F7 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 F1C6F7 Background



This preview shows how black text looks on a background with the Hex color F1C6F7.

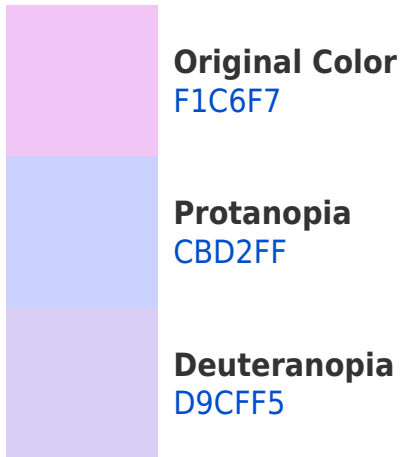


This preview shows how white text looks on a background with the Hex color F1C6F7.

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



Trichromacy



Original Color
F1C6F7



Protanomaly
D9CEFC



Deuteranomaly
E2CCF6

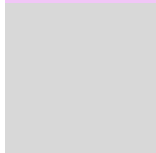


Tritanomaly
EEC9E5

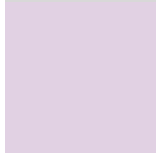
Monochromacy



Original Color
F1C6F7



Achromatopsia
D8D8D8



Achromatomaly
E1D1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1C6F7 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 #F1C6F7 looks like.

```
.text, #text, p{  
  color:#F1C6F7  
}
```

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 #F1C6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C6F7
}
```

Border

The CSS property to change the border of an element to Hex F1C6F7 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
#F1C6F7 }
```

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

```
.border{ border-color:#F1C6F7 }
```

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

Here you see how a box with a 4 pixel #F1C6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C6F7; -webkit-box-shadow:4px 4px  
4px 4px #F1C6F7; box-shadow:4px 4px 4px  
4px #F1C6F7 }
```

Background

The CSS property to change the background color of an element to Hex F1C6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C6F7 }
```

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

```
.background{ background-color:#F1C6F7 }
```

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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