

Converting Colors

Hex(F0C6F6)

Have a look what the booklet for
Hex(F0C6F6) contains.

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Color

Hex(F0C6F6)

Conversions

Conversions Part 1

Format	Color
Hex	F0C6F6
RGB	240, 198, 246
RGB Percent	94%, 78%, 96%
CMY	0.0588, 0.2235, 0.0353
CMYK	0.02, 0.20, 0.00, 0.04
HSL	292°, 73%, 87%
HSV	292°, 20%, 96%
XYZ	72.7638, 65.5673, 96.0095
YIQ	216.0300, 9.6240, 23.8320

Conversions

Conversions Part 2

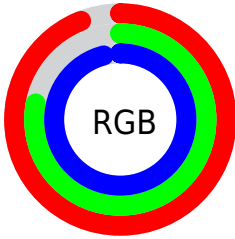
Format	Color
R _Y B	240, 198, 246
Decimal	15779574
CIE Lab	84.78, 23.02, -18.03
CIE LCh	85, 29.246, 321.928
Yxy	65.5673, 0.3105, 0.2798
Android (android.graphics.Color)	4293969654 (0xFFFF0C6F6)
YUV	216.0300, 14.7752, 21.0217
Hunter-Lab	80.9736, 18.6983, -13.6179

Details

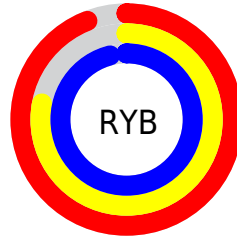
The Hex color **F0C6F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCF6C6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B890BE** is the 20% darker color. If you saturate the color by 10%, you get **EDADF6**, and if you desaturate by 10%, it is **F3DFF6**.

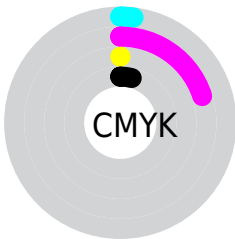
Distribution



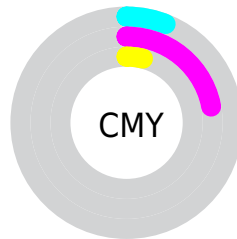
- Red (94%)
- Green (78%)
- Blue (96%)



- Red (94%)
- Yellow (78%)
- Blue (96%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C6F6 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 F0C6F6 by changing the saturation by 10% instead.

 F0C6F6

FFFFFF

 F0C6F6

 D3ABD9

 B890BE

 9C76A3

 825D88

 69456F

 502E56

 38183F

 230129

 000013

 F0C6F6

 F0C6F6

 EDADF6

 F3DFF6

 EA95F6

 F6F7F6

 E77CF6

 F9FFF6

 E464F6

 FCFFF6

 E14BF6

 FFFFF6

 DE32F6

 DA1AF6

 D701F6

 D700F6

Harmonies

Analogous

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



CECFFF



F0C6F6



FFC0DC

Triad

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



F0C6F6



EFCF9D



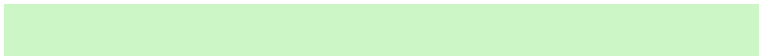
84E3E7

Complementary

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



F0C6F6



CCF6C6

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.



96E3CB



F0C6F6



D3D8A0

Square

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



F0C6F6



FFC6A9



B3DFB1



8ADFFE

Rectangle

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



F0C6F6



FFC0C9



B3DFB1



87E3DE

Sweetspot

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



F0C6F6



FDF0FF



C6CCF6



7E7780



000000



808080

Same Dimension

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



F0C6F6



F8C4FF



F6C6E4



796E7A



A300BA



33003B

Inverse Universe

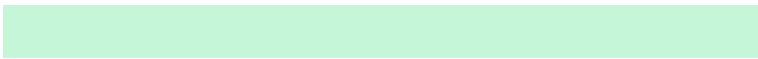
The Inverse Universe completely reimagines the original color for something new.



F6C6CC



FFC4CC



C6F6D8



7A6E70



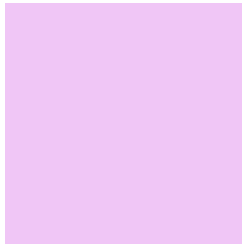
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color F0C6F6 looks on a white background.

Color Contrast Check

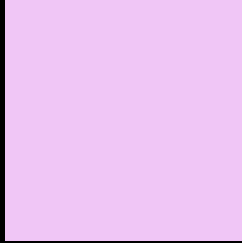
Large Text (above 18pt) WCAG AA × Fail

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 F0C6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

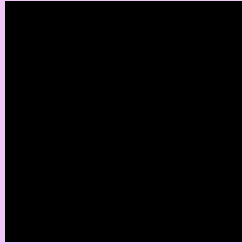
Any Text WCAG AA ✓ Pass

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 F0C6F6 Background



This preview shows how black text looks on a background with the Hex color F0C6F6.

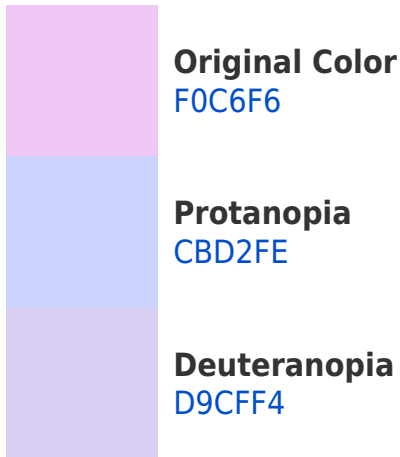


This preview shows how white text looks on a background with the Hex color F0C6F6.

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
F0C6F6



Protanomaly
D8CEFB



Deuteranomaly
E1CCF5

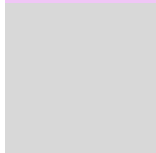


Tritanomaly
EDC9E5

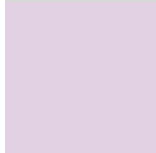
Monochromacy



Original Color
F0C6F6



Achromatopsia
D8D8D8



Achromatomaly
E1D1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C6F6 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 #F0C6F6 looks like.

```
.text, #text, p{  
    color:#F0C6F6  
}
```

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 #F0C6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C6F6
}
```

Border

The CSS property to change the border of an element to Hex F0C6F6 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
#F0C6F6 }
```

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

```
.border{ border-color:#F0C6F6 }
```

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

Here you see how a box with a 4 pixel #F0C6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C6F6; -webkit-box-shadow:4px 4px  
4px 4px #F0C6F6; box-shadow:4px 4px 4px  
4px #F0C6F6 }
```

Background

The CSS property to change the background color of an element to Hex F0C6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C6F6 }
```

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

```
.background{ background-color:#F0C6F6 }
```

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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