

Converting Colors

Hex(F0C3F6)

Have a look what the booklet for
Hex(F0C3F6) contains.

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Color

Hex(F0C3F6)

Conversions

Conversions Part 1

Format	Color
Hex	F0C3F6
RGB	240, 195, 246
RGB Percent	94%, 76%, 96%
CMY	0.0588, 0.2353, 0.0353
CMYK	0.02, 0.21, 0.00, 0.04
HSL	293°, 74%, 86%
HSV	293°, 21%, 96%
XYZ	72.0848, 64.2093, 95.7831
YIQ	214.2690, 10.4490, 25.4010

Conversions

Conversions Part 2

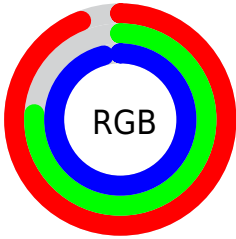
Format	Color
R_{YB}	240, 195, 246
Decimal	15778806
CIE _{Lab}	84.07, 24.62, -19.09
CIE _{LCh}	84, 31.152, 322.204
Yxy	64.2093, 0.3106, 0.2767
Android (android.graphics.Color)	4293968886 (0xFFFF0C3F6)
YUV	214.2690, 15.6434, 22.5661
Hunter-Lab	80.1307, 20.3482, -14.7800

Details

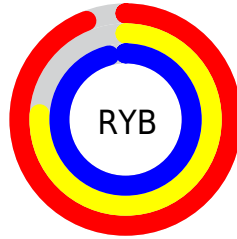
The Hex color **F0C3F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F6C3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFCFF**, and **B88DBE** is the 20% darker color. If you saturate the color by 10%, you get **EDA AF6**, and if you desaturate by 10%, it is **F3DCF6**.

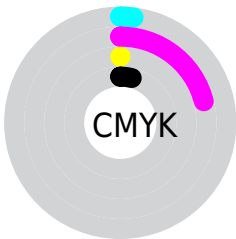
Distribution



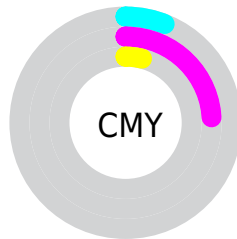
- Red (94%)
- Green (76%)
- Blue (96%)



- Red (94%)
- Yellow (76%)
- Blue (96%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C3F6 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 F0C3F6 by changing the saturation by 10% instead.

 F0C3F6

FFFFFF

 FFFCFF

 F0C3F6

 D3A8D9

 B88DBE

 9C73A3

 825A88

 68426F

 502B56

 38153F

 220029

 000113

 F0C3F6

 F0C3F6

 EDAAF6

 F3DCF6

 EA92F6

 F6F4F6

 E779F6

 F9FFF6

 E461F6

 FCFFF6

 E248F6

 FEFFF6

 DF2FF6

 FFFFF6

 DC17F6

 D900F6

Harmonies

Analogous

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



CCCDFF



F0C3F6



FFBDDB

Triad

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



F0C3F6



EECD98



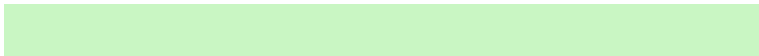
7AE2E7

Complementary

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



F0C3F6



C9F6C3

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.



8EE2C9



F0C3F6



D0D79B

Square

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



F0C3F6



FFC4A4



AEDEAD



81DEFF

Rectangle

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



F0C3F6



FFBCC7



AEDEAD



7FE2DD

Sweetspot

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



F0C3F6



FDF0FF



C3CAF6



7E7780



000000



808080

Same Dimension

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



F0C3F6



F8BFFF



F6C3E3



796E7A



A400BA



34003B

Inverse Universe

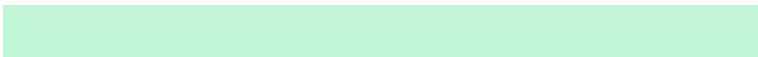
The Inverse Universe completely reimagines the original color for something new.



F6C3C9



FFBFC7



C3F6D6



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F0C3F6 looks on a white background.

Color Contrast Check

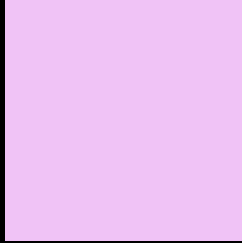
Large Text (above 18pt) WCAG AA × Fail

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 F0C3F6 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 F0C3F6 Background



This preview shows how black text looks on a background with the Hex color F0C3F6.

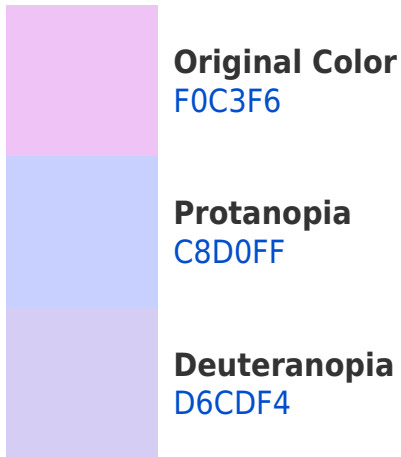


This preview shows how white text looks on a background with the Hex color F0C3F6.

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
ECC8D8

Trichromacy



Original Color
F0C3F6



Protanomaly
D7CBFC



Deuteranomaly
DFC9F5

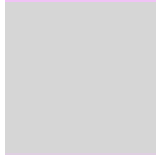


Tritanomaly
EDC6E3

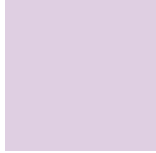
Monochromacy



Original Color
F0C3F6



Achromatopsia
D6D6D6



Achromatomaly
DFCFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C3F6 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 #F0C3F6 looks like.

```
.text, #text, p{  
    color:#F0C3F6  
}
```

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 #F0C3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C3F6
}
```

Border

The CSS property to change the border of an element to Hex F0C3F6 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
#F0C3F6 }
```

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

```
.border{ border-color:#F0C3F6 }
```

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

Here you see how a box with a 4 pixel #F0C3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C3F6; -webkit-box-shadow:4px 4px  
4px 4px #F0C3F6; box-shadow:4px 4px 4px  
4px #F0C3F6 }
```

Background

The CSS property to change the background color of an element to Hex F0C3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C3F6 }
```

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

```
.background{ background-color:#F0C3F6 }
```

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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