

Converting Colors

Hex(F6C0F7)

Have a look what the booklet for
Hex(F6C0F7) contains.

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Color

Hex(F6C0F7)

Conversions

Conversions Part 1

Format	Color
Hex	F6C0F7
RGB	246, 192, 247
RGB Percent	96%, 75%, 97%
CMY	0.0353, 0.2471, 0.0314
CMYK	0.00, 0.22, 0.00, 0.03
HSL	299°, 77%, 86%
HSV	299°, 22%, 97%
XYZ	73.6442, 64.0075, 96.4689
YIQ	214.4160, 14.5290, 28.5530

Conversions

Conversions Part 2

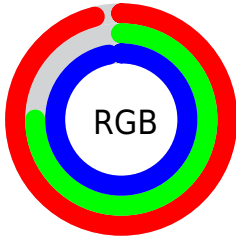
Format	Color
R _Y B	246, 192, 247
Decimal	16171255
CIE Lab	83.97, 28.33, -19.73
CIE LCh	84, 34.525, 325.150
Yxy	64.0075, 0.3146, 0.2734
Android (android.graphics.Color)	4294361335 (0xFFFF6C0F7)
YUV	214.4160, 16.0639, 27.6992
Hunter-Lab	80.0047, 24.3007, -15.4880

Details

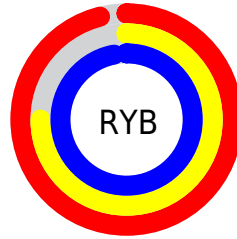
The Hex color **F6C0F7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F7C0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF9FF**, and **BD8ABF** is the 20% darker color. If you saturate the color by 10%, you get **F6A7F7**, and if you desaturate by 10%, it is **F6D9F7**.

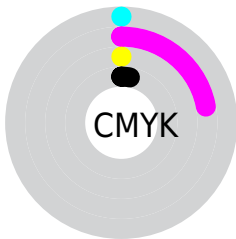
Distribution



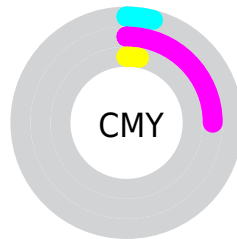
- Red (96%)
- Green (75%)
- Blue (97%)



- Red (96%)
- Yellow (75%)
- Blue (97%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C0F7 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 F6C0F7 by changing the saturation by 10% instead.

 F6C0F7

FFFFFF

 FFF9FF

 F6C0F7

 D9A5DA

 BD8ABF

 A270A3

 875789

 6D3F70

 542857

 3C1140

 260029

 000014

 F6C0F7

 F6C0F7

 F6A7F7

 F6D9F7

 F58FF7

 F7F1F7

 F576F7

 F7FFF7

 F45DF7

 F8FFF7

 F444F7

 F9FFF7

 F32CF7

 FAFFF7

 F313F7

 F300F7

Harmonies

Analogous

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



CFCBFF



F6C0F7



FFBAD8

Triad

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



F6C0F7



EDCE91



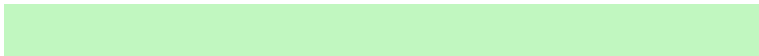
6AE3EC

Complementary

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



F6C0F7



C1F7C0

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.



82E3CB



F6C0F7



CCD896

Square

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



F6C0F7



FFC39D



A6DFAB



76DEFF

Rectangle

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



F6C0F7



FFBAC2



A6DFAB



6FE3E1

Sweetspot

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



F6C0F7



FFEDFF



C0C2F7



7F7580



000000



808080

Same Dimension

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



F6C0F7



FEBAFF



F7C0DD



7A6E7A



B700BA



3A003B

Inverse Universe

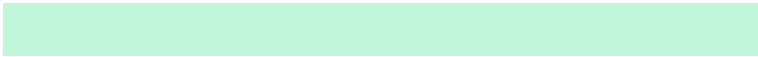
The Inverse Universe completely reimagines the original color for something new.



F7C0C1



FFBABB



C0F7DA



7A6E6E



BA0003



3B0001

Previews

White Background



This preview shows how the Hex color F6C0F7 looks on a white background.

Color Contrast Check

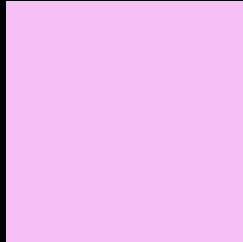
Large Text (above 18pt) WCAG AA × Fail

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 F6C0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

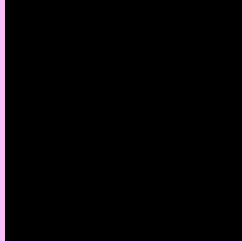
Any Text WCAG AA ✓ Pass

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 F6C0F7 Background



This preview shows how black text looks on a background with the Hex color F6C0F7.

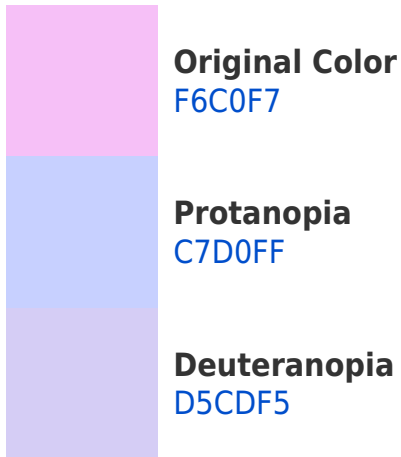


This preview shows how white text looks on a background with the Hex color F6C0F7.

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
F1C6D5

Trichromacy



Original Color
F6C0F7



Protanomaly
D8CAFC



Deuteranomaly
E1C8F6

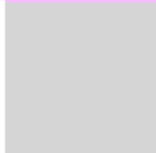


Tritanomaly
F3C4E1

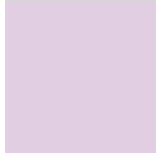
Monochromacy



Original Color
F6C0F7



Achromatopsia
D6D6D6



Achromatomaly
E2CEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C0F7 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 #F6C0F7 looks like.

```
.text, #text, p{  
    color:#F6C0F7  
}
```

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 #F6C0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C0F7
}
```

Border

The CSS property to change the border of an element to Hex F6C0F7 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
#F6C0F7 }
```

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

```
.border{ border-color:#F6C0F7 }
```

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

Here you see how a box with a 4 pixel #F6C0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C0F7; -webkit-box-shadow:4px 4px  
4px 4px #F6C0F7; box-shadow:4px 4px 4px  
4px #F6C0F7 }
```

Background

The CSS property to change the background color of an element to Hex F6C0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C0F7 }
```

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

```
.background{ background-color:#F6C0F7 }
```

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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