

Converting Colors

Hex(F6C7EA)

Have a look what the booklet for
Hex(F6C7EA) contains.

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Color

Hex(F6C7EA)

Conversions

Conversions Part 1

Format	Color
Hex	F6C7EA
RGB	246, 199, 234
RGB Percent	96%, 78%, 92%
CMY	0.0353, 0.2196, 0.0824
CMYK	0.00, 0.19, 0.05, 0.04
HSL	315°, 72%, 87%
HSV	315°, 19%, 96%
XYZ	73.2807, 66.3802, 86.7922
YIQ	217.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

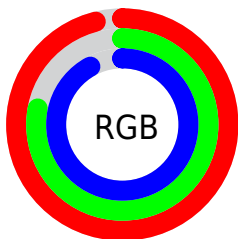
Format	Color
R _Y B	246, 199, 234
Decimal	16173034
CIE Lab	85.19, 22.32, -10.97
CIE LCh	85, 24.869, 333.813
Yxy	66.3802, 0.3236, 0.2931
Android (android.graphics.Color)	4294363114 (0xFFFF6C7EA)
YUV	217.0430, 8.3598, 25.3953
Hunter-Lab	81.4740, 17.9699, -6.1283

Details

The Hex color **F6C7EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F6D3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **BD91B2** is the 20% darker color. If you saturate the color by 10%, you get **F6AEE4**, and if you desaturate by 10%, it is **F6E0F0**.

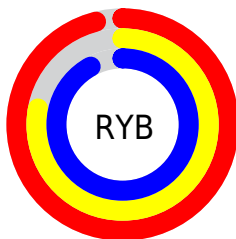
Distribution



Red (96%)

Green (78%)

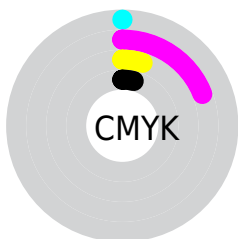
Blue (92%)



Red (96%)

Yellow (78%)

Blue (92%)

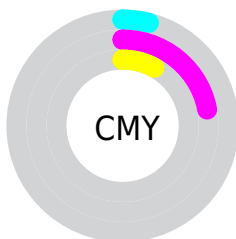


Cyan (0%)

Magenta (19%)

Yellow (5%)

Black (4%)



Cyan (4%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C7EA 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 F6C7EA by changing the saturation by 10% instead.

 F6C7EA

FFFFFF

 F6C7EA

 D9ACCE

 BD91B2

 A27798

 875E7E

 6E4665

 552F4D

 3D1936

 270221

 010007

 F6C7EA

 F6C7EA

 F6AEE4

 F6E0F0

 F696DD

 F6F8F7

 F67DD7

 F6FFFD

 F665D1

 F6FFFF

 F64CCB

 F633C4

 F61BBE

 F602B8

 F600B7

Harmonies

Analogous

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



DDCEFC



F6C7EA



FFC4D3

Triad

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



F6C7EA



E4D4A6



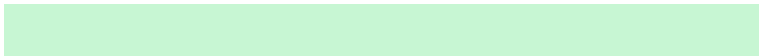
94E1EE

Complementary

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



F6C7EA



C7F6D3

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.



9AE2D7



F6C7EA



CADBAD

Square

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



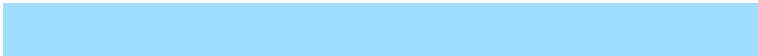
F6C7EA



F9CCAB



AFE0BF



A1DDFE

Rectangle

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



F6C7EA



FFC5C3



AFE0BF



94E2E7

Sweetspot

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



F6C7EA



FFF0FB



D3C7F6



80777D



000000



808080

Same Dimension

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



F6C7EA



FFC4F0



F6C7D3



7A6E77



BA008B



3B002C

Inverse Universe

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



F6C7EA



FFC4F0



C7F6EA



7A6E77



BA008B



3B002C

Previews

White Background



This preview shows how the Hex color F6C7EA looks on a white background.

Color Contrast Check

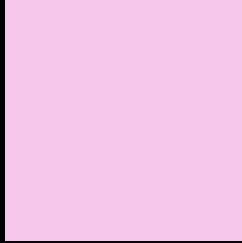
Large Text (above 18pt) WCAG AA × Fail

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 F6C7EA 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 F6C7EA Background



This preview shows how black text looks on a background with the Hex color F6C7EA.

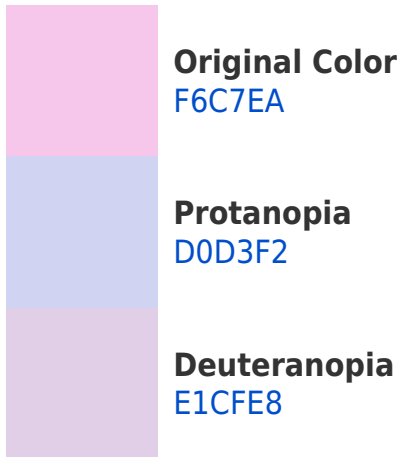


This preview shows how white text looks on a background with the Hex color F6C7EA.

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



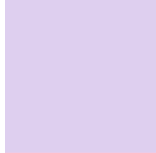


Tritanopia
F4CADA

Trichromacy



Original Color
F6C7EA



Protanomaly
DECFEF



Deuteranomaly
E9CCE9

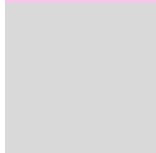


Tritanomaly
F5C9E0

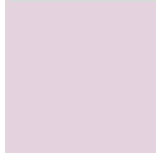
Monochromacy



Original Color
F6C7EA



Achromatopsia
D9D9D9



Achromatomaly
E4D2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C7EA 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 #F6C7EA looks like.

```
.text, #text, p{  
    color:#F6C7EA  
}
```

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 #F6C7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C7EA
}
```

Border

The CSS property to change the border of an element to Hex F6C7EA 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
#F6C7EA }
```

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

```
.border{ border-color:#F6C7EA }
```

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

Here you see how a box with a 4 pixel #F6C7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C7EA; -webkit-box-shadow:4px 4px  
4px 4px #F6C7EA; box-shadow:4px 4px 4px  
4px #F6C7EA }
```

Background

The CSS property to change the background color of an element to Hex F6C7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C7EA }
```

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

```
.background{ background-color:#F6C7EA }
```

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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