

Converting Colors

Hex(F7C1EF)

Have a look what the booklet for
Hex(F7C1EF) contains.

Hex(F7C1EF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7C1EF)

Conversions

Conversions Part 1

Format	Color
Hex	F7C1EF
RGB	247, 193, 239
RGB Percent	97%, 76%, 94%
CMY	0.0314, 0.2431, 0.0627
CMYK	0.00, 0.22, 0.03, 0.03
HSL	309°, 77%, 86%
HSV	309°, 22%, 97%
XYZ	73.0077, 64.1461, 90.1949
YIQ	214.3900, 17.4180, 25.7540

Conversions

Conversions Part 2

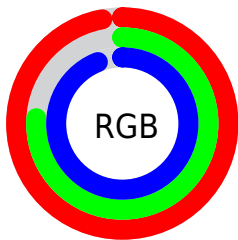
Format	Color
R_{YB}	247, 193, 239
Decimal	16237039
CIE _{Lab}	84.04, 26.70, -15.35
CIE _{LCh}	84, 30.792, 330.106
Yxy	64.1461, 0.3211, 0.2821
Android (android.graphics.Color)	4294427119 (0xFFFF7C1EF)
YUV	214.3900, 12.1327, 28.5990
Hunter-Lab	80.0912, 22.5532, -10.7056

Details

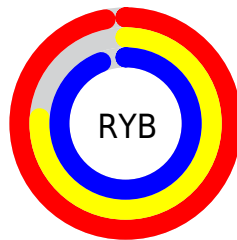
The Hex color **F7C1EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1F7C9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFAFF**, and **BE8BB7** is the 20% darker color. If you saturate the color by 10%, you get **F7A8EB**, and if you desaturate by 10%, it is **F7DAF3**.

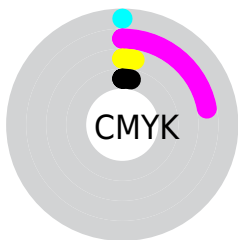
Distribution



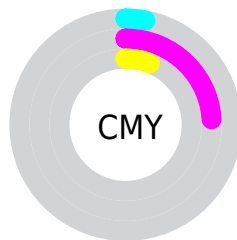
- Red (97%)
- Green (76%)
- Blue (94%)



- Red (97%)
- Yellow (76%)
- Blue (94%)



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



- Cyan (3%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C1EF 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 F7C1EF by changing the saturation by 10% instead.

 F7C1EF

FFFFFF

 FFFAFF

 F7C1EF

 DAA6D3

 BE8BB7

 A3719C

 885882

 6E4069

 552951

 3D123A

 270024

 00000C

 F7C1EF

 F7C1EF

 F7A8EB

 F7DAF3

 F790E8

 F7F2F6

 F777E4

 F7FFFA

 F75EE0

 F7FFFE

 F746DD

 F7FFFF

 F72DD9

 F714D5

 F700D2

Harmonies

Analogous

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



D6CAFF



F7C1EF



FFBCD3

Triad

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



F7C1EF



E7D098



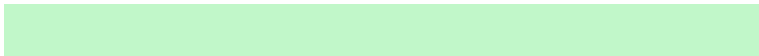
7AE1EE

Complementary

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



F7C1EF



C1F7C9

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.



88E2D1



F7C1EF



C8D99F

Square

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



F7C1EF



FFC6A0



A6DFB4



89DCFF

Rectangle

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



F7C1EF



FFBDBF



A6DFB4



7CE2E4

Sweetspot

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



F7C1EF



FFEDFC



C8C1F7



80757E



000000



808080

Same Dimension

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



F7C1EF



FFBDF5



F7C1D5



7A6E79



BA009F



3B0032

Inverse Universe

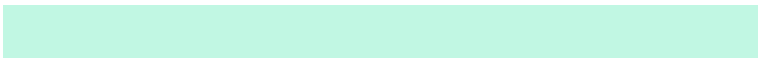
The Inverse Universe completely reimagines the original color for something new.



F7C1EF



FFBDF5



C1F7E3



7A6E79



BA009F



3B0032

Previews

White Background



This preview shows how the Hex color F7C1EF looks on a white background.

Color Contrast Check

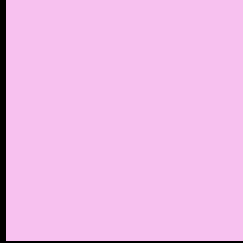
Large Text (above 18pt) WCAG AA × Fail

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 F7C1EF 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 F7C1EF Background



This preview shows how black text looks on a background with the Hex color F7C1EF.

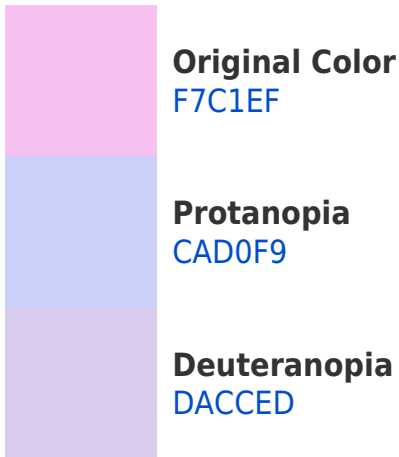


This preview shows how white text looks on a background with the Hex color F7C1EF.

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



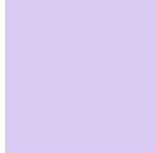


Tritanopia
F3C6D5

Trichromacy



Original Color
F7C1EF



Protanomaly
DACBF5



Deuteranomaly
E5C8EE

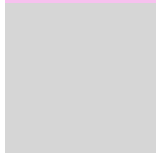


Tritanomaly
F4C4DE

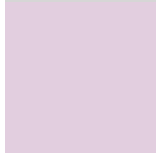
Monochromacy



Original Color
F7C1EF



Achromatopsia
D6D6D6



Achromatomaly
E2CEDF

CSS Examples

Text

The CSS property to change the color of the text to Hex F7C1EF 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 #F7C1EF looks like.

```
.text, #text, p{  
    color:#F7C1EF  
}
```

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 #F7C1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C1EF
}
```

Border

The CSS property to change the border of an element to Hex F7C1EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

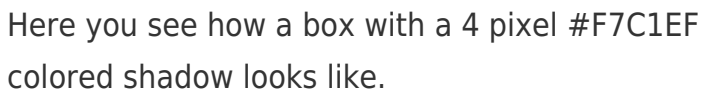
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7C1EF }
```

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

```
.border{ border-color:#F7C1EF }
```

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



Here you see how a box with a 4 pixel #F7C1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C1EF; -webkit-box-shadow:4px 4px  
4px 4px #F7C1EF; box-shadow:4px 4px 4px  
4px #F7C1EF }
```

Background

The CSS property to change the background color of an element to Hex F7C1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C1EF }
```

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

```
.background{ background-color:#F7C1EF }
```

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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