

Converting Colors

Hex(F7C4EC)

Have a look what the booklet for
Hex(F7C4EC) contains.

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Color

Hex(F7C4EC)

Conversions

Conversions Part 1

Format	Color
Hex	F7C4EC
RGB	247, 196, 236
RGB Percent	97%, 77%, 93%
CMY	0.0314, 0.2314, 0.0745
CMYK	0.00, 0.21, 0.04, 0.03
HSL	313°, 76%, 87%
HSV	313°, 21%, 97%
XYZ	73.2380, 65.3101, 88.1029
YIQ	215.8090, 17.5560, 23.2520

Conversions

Conversions Part 2

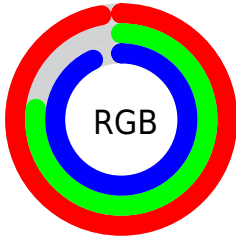
Format	Color
R_{YB}	247, 196, 236
Decimal	16237804
CIE _{Lab}	84.64, 24.58, -12.85
CIE _{LCh}	85, 27.738, 332.411
Yxy	65.3101, 0.3231, 0.2882
Android (android.graphics.Color)	4294427884 (0xFFF7C4EC)
YUV	215.8090, 9.9542, 27.3545
Hunter-Lab	80.8147, 20.3393, -8.0668

Details

The Hex color **F7C4EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4F7CF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFDFD**, and **BE8EB4** is the 20% darker color. If you saturate the color by 10%, you get **F7ABE7**, and if you desaturate by 10%, it is **F7DDF1**.

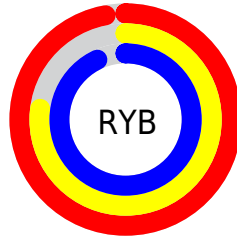
Distribution



Red (97%)

Green (77%)

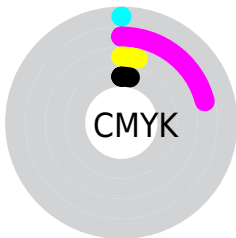
Blue (93%)



Red (97%)

Yellow (77%)

Blue (93%)

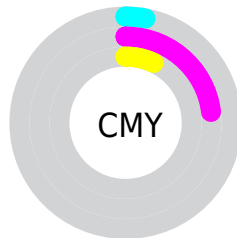


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (3%)



Cyan (3%)

Magenta (23%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C4EC 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 F7C4EC by changing the saturation by 10% instead.

 F7C4EC

 F7C4EC

FFFFFF

 DAA9D0

 FFFDFD

 BE8EB4

 A37499

 885B7F

 6E4366

 552C4E

 3D1637

 270022

 000009

 F7C4EC

 F7C4EC

 F7ABE7

 F7DDF1

 F793E1

 F7F5F7

 F77ADC

 F7FFFC

 F761D7

 F7FFFF

 F749D1

 F730CC

 F717C7

 F700C2

Harmonies

Analogous

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



DACCFF



F7C4EC



FFC0D2

Triad

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



F7C4EC



E5D29F



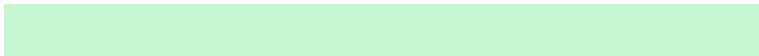
88E1EE

Complementary

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



F7C4EC



C4F7CF

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.



91E2D5



F7C4EC



C8DAA7

Square

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



F7C4EC



FBC9A6



AAE0BA



96DDFF

Rectangle

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



F7C4EC



FFC1C1



AAE0BA



89E2E6

Sweetspot

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



F7C4EC



FFF0FC



CEC4F7



80777E



000000



808080

Same Dimension

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



F7C4EC



FFBFF1



F7C4D3



7A6E78



BA0092



3B002E

Inverse Universe

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



F7C4EC



FFBFF1



C4F7E8



7A6E78



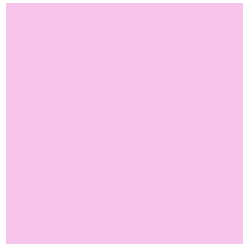
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color F7C4EC looks on a white background.

Color Contrast Check

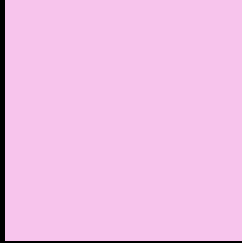
Large Text (above 18pt) WCAG AA × Fail

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 F7C4EC 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 F7C4EC Background



This preview shows how black text looks on a background with the Hex color F7C4EC.

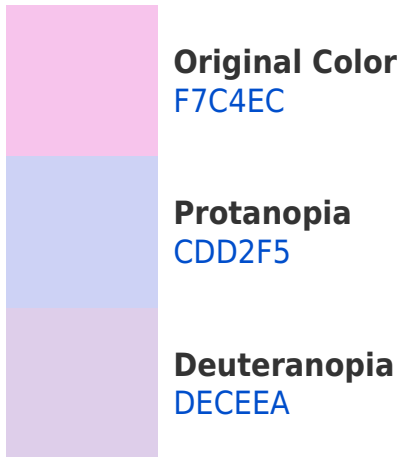


This preview shows how white text looks on a background with the Hex color F7C4EC.

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
F4C8D7

Trichromacy



Original Color
F7C4EC



Protanomaly
DCCDF2



Deuteranomaly
E7CAEB

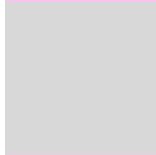


Tritanomaly
F5C7DF

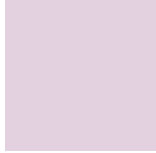
Monochromacy



Original Color
F7C4EC



Achromatopsia
D8D8D8



Achromatomaly
E3D1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F7C4EC 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 #F7C4EC looks like.

```
.text, #text, p{  
    color:#F7C4EC  
}
```

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 #F7C4EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C4EC
}
```

Border

The CSS property to change the border of an element to Hex F7C4EC 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
#F7C4EC }
```

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

```
.border{ border-color:#F7C4EC }
```

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

Here you see how a box with a 4 pixel #F7C4EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C4EC; -webkit-box-shadow:4px 4px  
4px 4px #F7C4EC; box-shadow:4px 4px 4px  
4px #F7C4EC }
```

Background

The CSS property to change the background color of an element to Hex F7C4EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C4EC }
```

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

```
.background{ background-color:#F7C4EC }
```

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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