

Converting Colors

Hex(F0C9EC)

Have a look what the booklet for
Hex(F0C9EC) contains.

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Color

Hex(F0C9EC)

Conversions

Conversions Part 1

Format	Color
Hex	F0C9EC
RGB	240, 201, 236
RGB Percent	94%, 79%, 93%
CMY	0.0588, 0.2118, 0.0745
CMYK	0.00, 0.16, 0.02, 0.06
HSL	306°, 57%, 86%
HSV	306°, 16%, 94%
XYZ	71.9621, 66.3547, 88.3718
YIQ	216.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

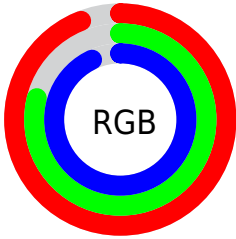
Format	Color
R _Y B	240, 201, 236
Decimal	15780332
CIE Lab	85.18, 19.61, -12.12
CIE LCh	85, 23.047, 328.286
Yxy	66.3547, 0.3174, 0.2927
Android (android.graphics.Color)	4293970412 (0xFFFF0C9EC)
YUV	216.6510, 9.5391, 20.4771
Hunter-Lab	81.4584, 15.1387, -7.3011

Details

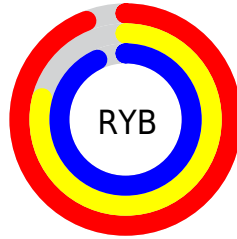
The Hex color **F0C9EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9F0CD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B893B4** is the 20% darker color. If you saturate the color by 10%, you get **F0B1EA**, and if you desaturate by 10%, it is **F0E1EE**.

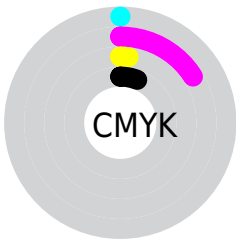
Distribution



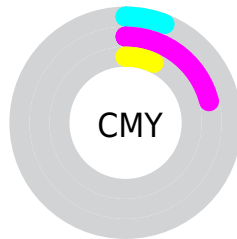
- Red (94%)
- Green (79%)
- Blue (93%)



- Red (94%)
- Yellow (79%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C9EC 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 F0C9EC by changing the saturation by 10% instead.

 F0C9EC

FFFFFF

 F0C9EC

 D4AED0

 B893B4

 9D7999

 82607F

 694866

 50314E

 391B37

 230422

 000009

 F0C9EC

 F0C9EC

 F0B1EA

 F0E1EE

 F099E7

 F0F9F1

 F081E5

 F0FFF3

 F069E2

 F0FFF6

 F051E0

 F0FFF8

 F039DD

 F0FFFB

 F021DB

 F0FFFD

 F009D8

 F0FFFF

 F000D7

Harmonies

Analogous

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



D7D0FB



F0C9EC



FFC6D7

Triad

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



F0C9EC



E7D3A9



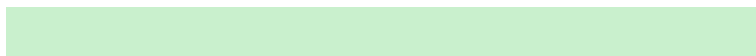
99E1E9

Complementary

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



F0C9EC



C9F0CD

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.



A2E1D3



F0C9EC



CFDAAE

Square

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



F0C9EC



F9CCB0



B6DFBD



A2DDF9

Rectangle

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



F0C9EC



FFC6C8



B6DFBD



9AE1E2

Sweetspot

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



F0C9EC



FFF2FE



CDC9F0



80787F



000000



808080

Same Dimension

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



F0C9EC



FFCCFA



F0C9D9



786C77



B800A5



380032

Inverse Universe

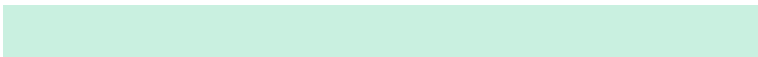
The Inverse Universe completely reimagines the original color for something new.



F0C9EC



FFCCFA



C9F0E0



786C77



B800A5



380032

Previews

White Background



This preview shows how the Hex color F0C9EC looks on a white background.

Color Contrast Check

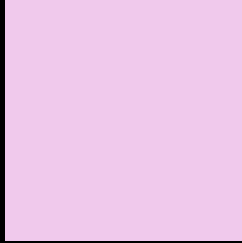
Large Text (above 18pt) WCAG AA × Fail

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 F0C9EC 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 F0C9EC Background



This preview shows how black text looks on a background with the Hex color F0C9EC.

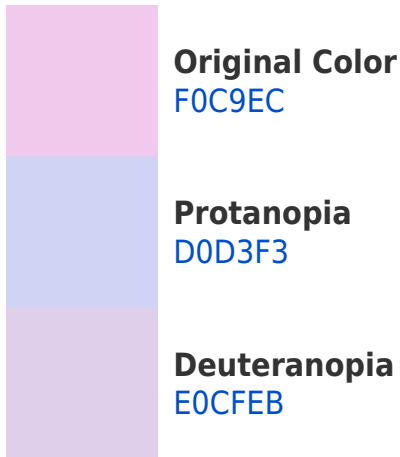


This preview shows how white text looks on a background with the Hex color F0C9EC.

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](#).

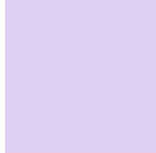
Dichromacy



Trichromacy



Original Color
F0C9EC



Protanomaly
DCCFF0



Deuteranomaly
E6CDEB

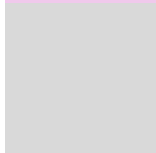


Tritanomaly
EFCBE2

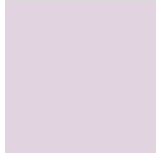
Monochromacy



Original Color
F0C9EC



Achromatopsia
D9D9D9



Achromatomaly
E1D3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C9EC 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 #F0C9EC looks like.

```
.text, #text, p{  
    color:#F0C9EC  
}
```

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 #F0C9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C9EC
}
```

Border

The CSS property to change the border of an element to Hex F0C9EC 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
#F0C9EC }
```

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

```
.border{ border-color:#F0C9EC }
```

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

Here you see how a box with a 4 pixel #F0C9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C9EC; -webkit-box-shadow:4px 4px  
4px 4px #F0C9EC; box-shadow:4px 4px 4px  
4px #F0C9EC }
```

Background

The CSS property to change the background color of an element to Hex F0C9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C9EC }
```

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

```
.background{ background-color:#F0C9EC }
```

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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