

Converting Colors

Hex(F0C6E9)

Have a look what the booklet for
Hex(F0C6E9) contains.

Hex(F0C6E9)	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(F0C6E9)

Conversions

Conversions Part 1

Format	Color
Hex	F0C6E9
RGB	240, 198, 233
RGB Percent	94%, 78%, 91%
CMY	0.0588, 0.2235, 0.0863
CMYK	0.00, 0.17, 0.03, 0.06
HSL	310°, 58%, 86%
HSV	310°, 17%, 94%
XYZ	70.8372, 64.7966, 85.8643
YIQ	214.5480, 13.7970, 19.7890

Conversions

Conversions Part 2

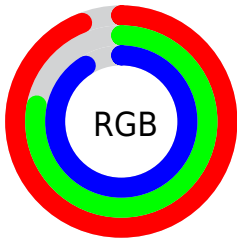
Format	Color
R _Y B	240, 198, 233
Decimal	15779561
CIE Lab	84.38, 20.66, -11.71
CIE LCh	84, 23.747, 330.455
Yxy	64.7966, 0.3198, 0.2925
Android (android.graphics.Color)	4293969641 (0xFFFF0C6E9)
YUV	214.5480, 9.0968, 22.3214
Hunter-Lab	80.4964, 16.2124, -6.8963

Details

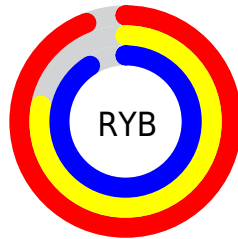
The Hex color **F0C6E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F0CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B890B1** is the 20% darker color. If you saturate the color by 10%, you get **F0AEE5**, and if you desaturate by 10%, it is **F0DEED**.

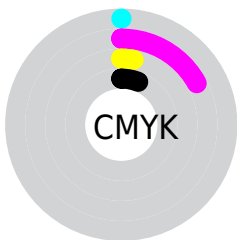
Distribution



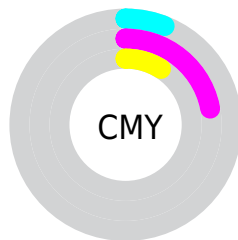
- Red (94%)
- Green (78%)
- Blue (91%)



- Red (94%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C6E9 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 F0C6E9 by changing the saturation by 10% instead.

 F0C6E9

FFFFFF

 F0C6E9

 D4ABCD

 B890B1

 9D7697

 825D7D

 694564

 502E4C

 391935

 230120

 000005

 F0C6E9

 F0C6E9

 F0AEE5

 F0DEED

 F096E1

 F0F6F1

 F07EDD

 F0FFF5

 F066D9

 F0FFF9

 F04ED5

 F0FFFD

 F036D1

 F0FFFF

 F01ECD

 F006C9

 F000C8

Harmonies

Analogous

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



D7CDF9



F0C6E9



FFC3D3

Triad

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



F0C6E9



E3D1A6



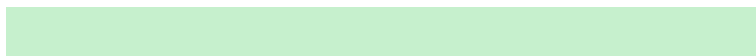
95DFE8

Complementary

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



F0C6E9



C6F0CD

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.



9DDFD2



F0C6E9



CBD8AC

Square

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



F0C6E9



F7CAAC



B1DDBC



9FDBF9

Rectangle

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



F0C6E9



FFC3C4



B1DDBC



95DFE1

Sweetspot

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



F0C6E9



FFF2FD



CDC6F0



80787E



000000



808080

Same Dimension

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



F0C6E9



FFC9F6



F0C6D4



786C76



B80099



38002F

Inverse Universe

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



F0C6E9



FFC9F6



C6F0E2



786C76



B80099



38002F

Previews

White Background



This preview shows how the Hex color F0C6E9 looks on a white background.

Color Contrast Check

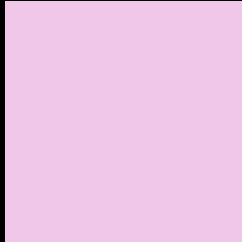
Large Text (above 18pt) WCAG AA × Fail

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 F0C6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

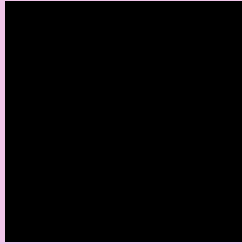
Any Text WCAG AA ✓ Pass

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 F0C6E9 Background



This preview shows how black text looks on a background with the Hex color F0C6E9.

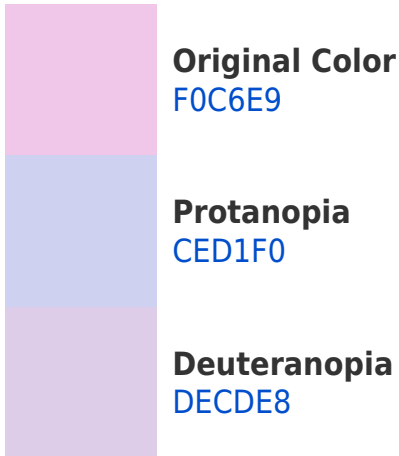


This preview shows how white text looks on a background with the Hex color F0C6E9.

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



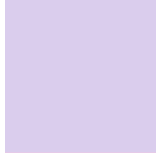


Tritanopia
EEC9D8

Trichromacy



Original Color
F0C6E9



Protanomaly
DACDED



Deuteranomaly
E5CAE8

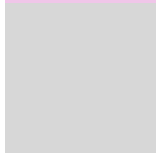


Tritanomaly
EFC8DE

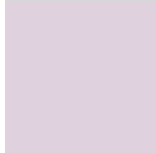
Monochromacy



Original Color
F0C6E9



Achromatopsia
D7D7D7



Achromatomaly
E0D1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C6E9 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 #F0C6E9 looks like.

```
.text, #text, p{  
    color:#F0C6E9  
}
```

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 #F0C6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C6E9
}
```

Border

The CSS property to change the border of an element to Hex F0C6E9 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
#F0C6E9 }
```

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

```
.border{ border-color:#F0C6E9 }
```

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

Here you see how a box with a 4 pixel #F0C6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C6E9; -webkit-box-shadow:4px 4px  
4px 4px #F0C6E9; box-shadow:4px 4px 4px  
4px #F0C6E9 }
```

Background

The CSS property to change the background color of an element to Hex F0C6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C6E9 }
```

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

```
.background{ background-color:#F0C6E9 }
```

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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