

Converting Colors

Hex(F0C5E8)

Have a look what the booklet for
Hex(F0C5E8) contains.

Hex(F0C5E8)	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(F0C5E8)

Conversions

Conversions Part 1

Format	Color
Hex	F0C5E8
RGB	240, 197, 232
RGB Percent	94%, 77%, 91%
CMY	0.0588, 0.2275, 0.0902
CMYK	0.00, 0.18, 0.03, 0.06
HSL	311°, 59%, 86%
HSV	311°, 18%, 94%
XYZ	70.4669, 64.2840, 85.0380
YIQ	213.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

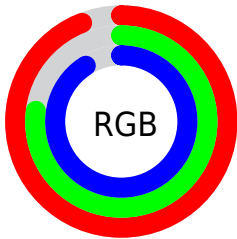
Format	Color
R _{YB}	240, 197, 232
Decimal	15779304
CIE _{Lab}	84.11, 21.01, -11.57
CIE _{LCh}	84, 23.988, 331.155
Yxy	64.2840, 0.3206, 0.2925
Android (android.graphics.Color)	4293969384 (0xFFFF0C5E8)
YUV	213.8470, 8.9494, 22.9362
Hunter-Lab	80.1773, 16.5714, -6.7603

Details

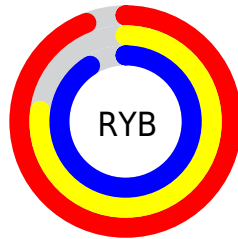
The Hex color **F0C5E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5F0CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFEFF**, and **B88FB0** is the 20% darker color. If you saturate the color by 10%, you get **F0ADE4**, and if you desaturate by 10%, it is **F0DDEC**.

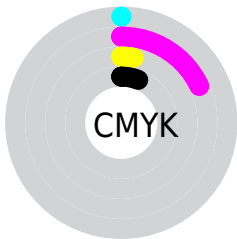
Distribution



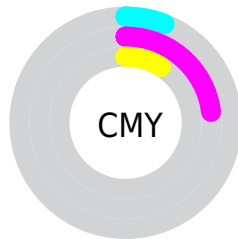
- Red (94%)
- Green (77%)
- Blue (91%)



- Red (94%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C5E8 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 F0C5E8 by changing the saturation by 10% instead.

 F0C5E8

 F0C5E8

FFFFFF

 D3AACC

FFFEFF

 B88FB0

 9D7596

 825C7C

 694463

 502E4B

 391834

 23001F

 000003

 F0C5E8

 F0C5E8

 F0ADE4

 F0DDEC

 F095DF

 F0F5F1

 F07DDB

 F0FFF5

 F065D6

 F0FFFA

 F04DD2

 F0FFFE

 F035CD

 F0FFFF

 F01DC9

 F005C4

 F000C3

Harmonies

Analogous

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



D7CCF8



F0C5E8



FEC2D2

Triad

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



F0C5E8



E2D1A5



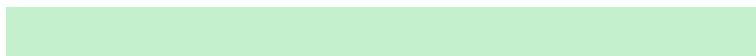
93DEE8

Complementary

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



F0C5E8



C5F0CD

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.



9BDFD2



F0C5E8



C9D8AB

Square

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



F0C5E8



F6C9AB



B0DDBB



9EDAF9

Rectangle

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



F0C5E8



FFC2C2



B0DDBB



94DFE1

Sweetspot

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



F0C5E8



FFF2FD



CDC5F0



80787E



000000



808080

Same Dimension

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



F0C5E8



FFC7F5



F0C5D3



786C76



B80095



38002E

Inverse Universe

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



F0C5E8



FFC7F5



C5F0E2



786C76



B80095



38002E

Previews

White Background



This preview shows how the Hex color F0C5E8 looks on a white background.

Color Contrast Check

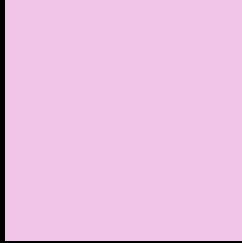
Large Text (above 18pt) WCAG AA × Fail

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 F0C5E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

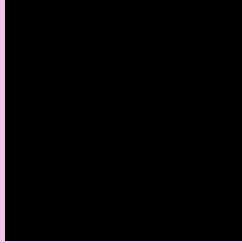
Any Text WCAG AA ✓ Pass

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 F0C5E8 Background



This preview shows how black text looks on a background with the Hex color F0C5E8.

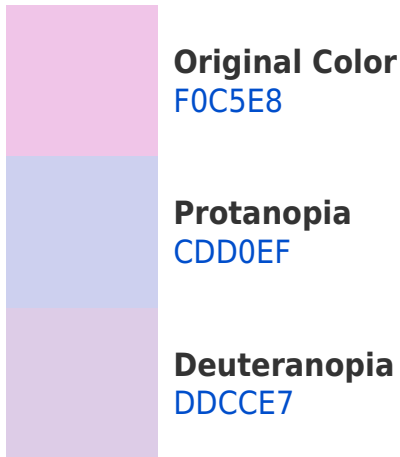


This preview shows how white text looks on a background with the Hex color F0C5E8.

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



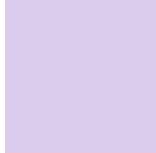


Tritanopia
EEC8D7

Trichromacy



Original Color
F0C5E8



Protanomaly
DACCEC



Deuteranomaly
E4C9E7

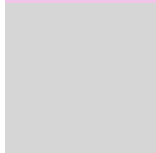


Tritanomaly
EFC7DD

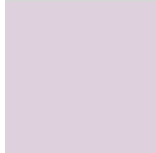
Monochromacy



Original Color
F0C5E8



Achromatopsia
D6D6D6



Achromatomaly
DFD0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C5E8 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 #F0C5E8 looks like.

```
.text, #text, p{  
    color:#F0C5E8  
}
```

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 #F0C5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C5E8
}
```

Border

The CSS property to change the border of an element to Hex F0C5E8 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
#F0C5E8 }
```

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

```
.border{ border-color:#F0C5E8 }
```

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

Here you see how a box with a 4 pixel #F0C5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C5E8; -webkit-box-shadow:4px 4px  
4px 4px #F0C5E8; box-shadow:4px 4px 4px  
4px #F0C5E8 }
```

Background

The CSS property to change the background color of an element to Hex F0C5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C5E8 }
```

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

```
.background{ background-color:#F0C5E8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor