

Converting Colors

Hex(F1C5E9)

Have a look what the booklet for
Hex(F1C5E9) contains.

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Color

Hex(F1C5E9)

Conversions

Conversions Part 1

Format	Color
Hex	F1C5E9
RGB	241, 197, 233
RGB Percent	95%, 77%, 91%
CMY	0.0549, 0.2275, 0.0863
CMYK	0.00, 0.18, 0.03, 0.05
HSL	311°, 61%, 86%
HSV	311°, 18%, 95%
XYZ	70.9499, 64.5165, 85.8043
YIQ	214.2600, 14.6680, 20.5240

Conversions

Conversions Part 2

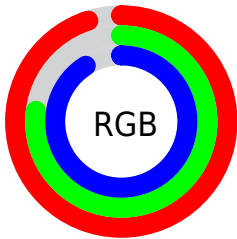
Format	Color
R_{YB}	241, 197, 233
Decimal	15844841
CIE _{Lab}	84.23, 21.52, -11.92
CIE _{LCh}	84, 24.602, 331.029
Yxy	64.5165, 0.3206, 0.2916
Android (android.graphics.Color)	4294034921 (0xFFFF1C5E9)
YUV	214.2600, 9.2388, 23.4510
Hunter-Lab	80.3221, 17.1082, -7.1111

Details

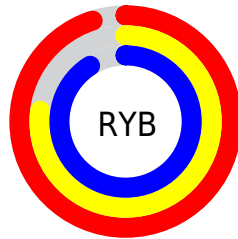
The Hex color **F1C5E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5F1CD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFEFF**, and **B98FB1** is the 20% darker color. If you saturate the color by 10%, you get **F1ADE5**, and if you desaturate by 10%, it is **F1DDED**.

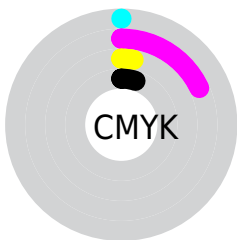
Distribution



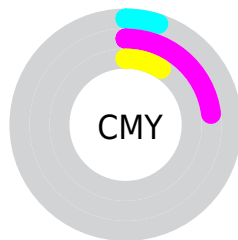
- Red (95%)
- Green (77%)
- Blue (91%)



- Red (95%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C5E9 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 F1C5E9 by changing the saturation by 10% instead.

 F1C5E9

 F1C5E9

FFFFFF

 D4AACD

FFFEFF

 B98FB1

 9D7597

 835C7D

 694464

 512D4C

 391835

 240020

 000005

 F1C5E9

 F1C5E9

 F1ADE5

 F1DDED

 F195E0

 F1F5F2

 F17DDC

 F1FFF6

 F165D7

 F1FFFB

 F14DD3

 F1FFFF

 F134CF

 F11CCA

 F104C6

 F100C5

Harmonies

Analogous

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



D7CCFA



F1C5E9



FFC2D2

Triad

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



F1C5E9



E3D1A4



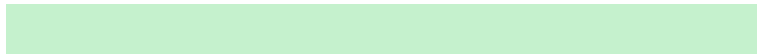
92DFE9

Complementary

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



F1C5E9



C5F1CD

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.



9ADFD2



F1C5E9



CAD8AA

Square

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



F1C5E9



F7C9AA



AFDDBB



9DDBFA

Rectangle

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



F1C5E9



FFC2C3



AFDDBB



92DFE2

Sweetspot

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



F1C5E9



FFF2FD



CCC5F1



80787E



000000



808080

Same Dimension

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



F1C5E9



FFC7F5



F1C5D4



786C76



B80096



38002E

Inverse Universe

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



F1C5E9



FFC7F5



C5F1E2



786C76



B80096



38002E

Previews

White Background



This preview shows how the Hex color F1C5E9 looks on a white background.

Color Contrast Check

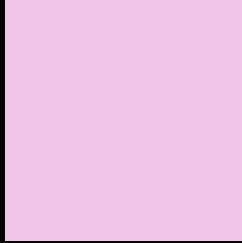
Large Text (above 18pt) WCAG AA × Fail

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 F1C5E9 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 F1C5E9 Background



This preview shows how black text looks on a background with the Hex color F1C5E9.

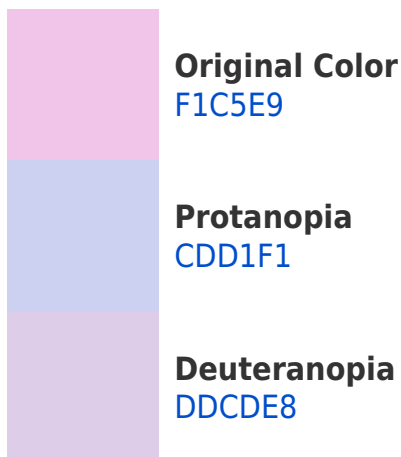


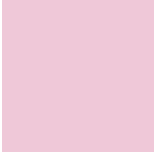
This preview shows how white text looks on a background with the Hex color F1C5E9.

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



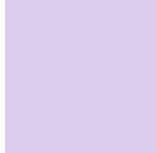


Tritanopia
EFC8D8

Trichromacy



Original Color
F1C5E9



Protanomaly
DACDEE



Deuteranomaly
E4CAE8

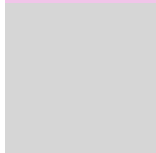


Tritanomaly
F0C7DE

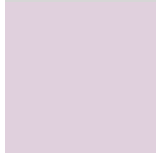
Monochromacy



Original Color
F1C5E9



Achromatopsia
D6D6D6



Achromatomaly
E0D0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F1C5E9 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 #F1C5E9 looks like.

```
.text, #text, p{  
    color:#F1C5E9  
}
```

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 #F1C5E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C5E9
}
```

Border

The CSS property to change the border of an element to Hex F1C5E9 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
#F1C5E9 }
```

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

```
.border{ border-color:#F1C5E9 }
```

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

Here you see how a box with a 4 pixel #F1C5E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C5E9; -webkit-box-shadow:4px 4px  
4px 4px #F1C5E9; box-shadow:4px 4px 4px  
4px #F1C5E9 }
```

Background

The CSS property to change the background color of an element to Hex F1C5E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C5E9 }
```

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

```
.background{ background-color:#F1C5E9 }
```

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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