

Converting Colors

Hex(FFC1EC)

Have a look what the booklet for
Hex(FFC1EC) contains.

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Color

Hex(FFC1EC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC1EC |
| RGB | 255, 193, 236 |
| RGB Percent | 100%, 76%, 93% |
| CMY | 0.0000, 0.2431, 0.0745 |
| CMYK | 0.00, 0.24, 0.07, 0.00 |
| HSL | 318°, 100%, 88% |
| HSV | 318°, 24%, 100% |
| XYZ | 75.4503, 65.4561, 88.0145 |
| YIQ | 216.4400, 23.1490, 26.5170 |

Conversions

Conversions Part 2

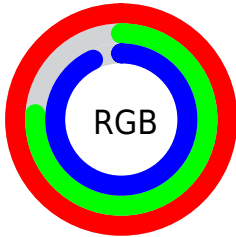
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 193, 236 |
| Decimal | 16761324 |
| CIE Lab | 84.72, 28.83, -12.65 |
| CIE LCh | 85, 31.486, 336.302 |
| Yxy | 65.4561, 0.3296, 0.2859 |
| Android (android.graphics.Color) | 4294951404 (0xFFFFC1EC) |
| YUV | 216.4400, 9.6431, 33.8171 |
| Hunter-Lab | 80.9049, 24.8819, -7.8667 |

Details

The Hex color **FFC1EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FFD4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFAFF**, and **C68BB4** is the 20% darker color. If you saturate the color by 10%, you get **FFA8E4**, and if you desaturate by 10%, it is **FFDBF4**.

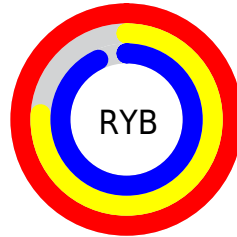
Distribution



Red (100%)

Green (76%)

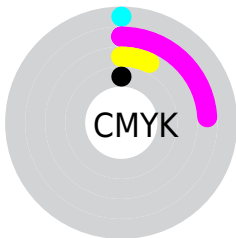
Blue (93%)



Red (100%)

Yellow (76%)

Blue (93%)

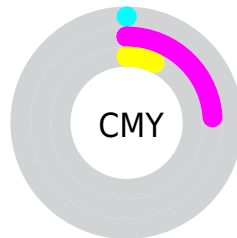


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC1EC 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 FFC1EC by changing the saturation by 10% instead.

 FFC1EC

 FFC1EC

FFFFFF

 E2A6D0

 FFFAFF

 C68BB4

 AA7199

 8F587F

 754066

 5B284E

 431137

 2C0022

 0C0009

 FFC1EC

 FFC1EC

 FFA8E4

 FFDBF4

 FF8EDC

 FFF4FC

 FF75D5

FFFFFF

 FF5BCD

 FF42C5

 FF28BD

 FF0FB5

 FF00B1

Harmonies

Analogous

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



E0CAFF



FFC1EC



FFBECE

Triad

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



FFC1EC



E3D498



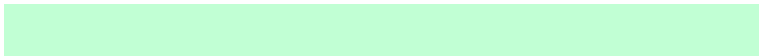
7AE3F6

Complementary

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



FFC1EC



C1FFD4

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.



83E4D9



FFC1EC



C2DCA3

Square

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



FFC1EC



FDCA9E



A0E2BB



8FDDEF

Rectangle

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



FFC1EC



FFBFBB



A0E2BB



7AE4ED

Sweetspot

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



FFC1EC



FFEDFA



D4C1FF



80757C



000000



808080

Same Dimension

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



FFC1EC



FFB5E8



FFC1CD



80737C



BF0085



40002C

Inverse Universe

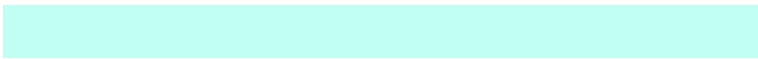
The Inverse Universe completely reimagines the original color for something new.



FFC1EC



FFB5E8



C1FFF3



80737C



BF0085



40002C

Previews

White Background



This preview shows how the Hex color FFC1EC looks on a white background.

Color Contrast Check

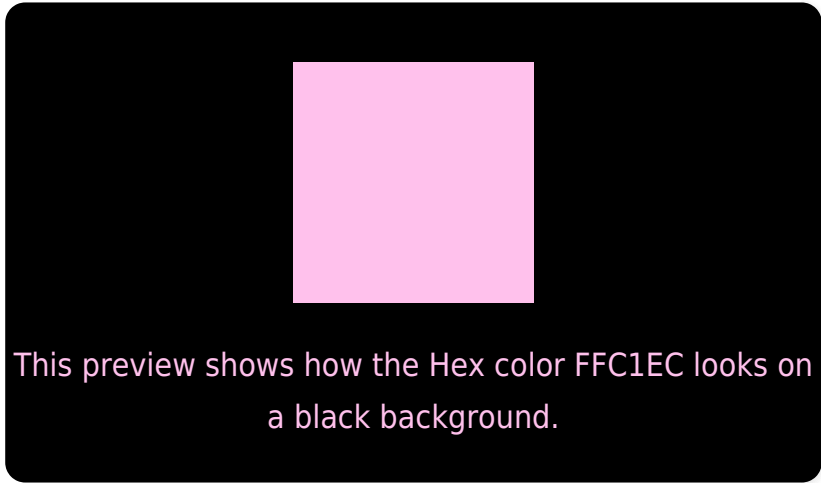
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFC1EC Background



This preview shows how black text looks on a background with the Hex color FFC1EC.

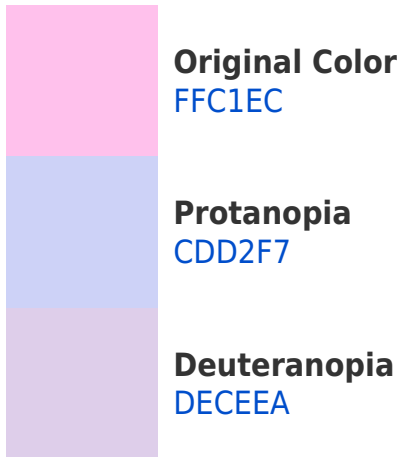


This preview shows how white text looks on a background with the Hex color FFC1EC.

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



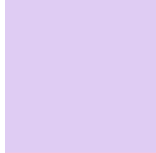


Tritanopia
FCC5D4

Trichromacy



Original Color
FFC1EC



Protanomaly
DFCCF3



Deuteranomaly
EAC9EB

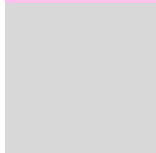


Tritanomaly
FDC4DD

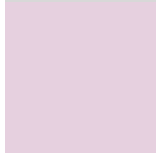
Monochromacy



Original Color
FFC1EC



Achromatopsia
D8D8D8



Achromatomaly
E6D0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC1EC 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 #FFC1EC looks like.

```
.text, #text, p{  
    color:#FFC1EC  
}
```

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 #FFC1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC1EC
}
```

Border

The CSS property to change the border of an element to Hex FFC1EC 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
#FFC1EC }
```

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

```
.border{ border-color:#FFC1EC }
```

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

Here you see how a box with a 4 pixel #FFC1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC1EC; -webkit-box-shadow:4px 4px  
4px 4px #FFC1EC; box-shadow:4px 4px 4px  
4px #FFC1EC }
```

Background

The CSS property to change the background color of an element to Hex FFC1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC1EC }
```

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

```
.background{ background-color:#FFC1EC }
```

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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