

Converting Colors

Hex(FFC2ED)

Have a look what the booklet for
Hex(FFC2ED) contains.

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Color

Hex(FFC2ED)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2ED
RGB	255, 194, 237
RGB Percent	100%, 76%, 93%
CMY	0.0000, 0.2392, 0.0706
CMYK	0.00, 0.24, 0.07, 0.00
HSL	318°, 100%, 88%
HSV	318°, 24%, 100%
XYZ	75.8178, 65.9580, 88.8559
YIQ	217.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

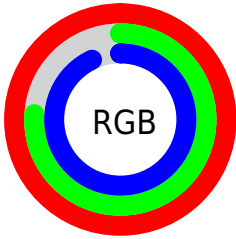
Format	Color
R _Y B	255, 194, 237
Decimal	16761581
CIE Lab	84.97, 28.47, -12.80
CIE LCh	85, 31.220, 335.789
Yxy	65.9580, 0.3287, 0.2860
Android (android.graphics.Color)	4294951661 (0xFFFFC2ED)
YUV	217.1410, 9.7905, 33.2023
Hunter-Lab	81.2145, 24.5133, -8.0183

Details

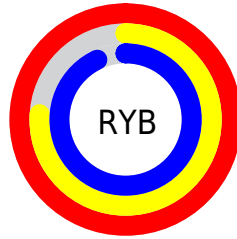
The Hex color **FFC2ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FFD4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFBFF**, and **C68CB5** is the 20% darker color. If you saturate the color by 10%, you get **FFA9E5**, and if you desaturate by 10%, it is **FFDBF5**.

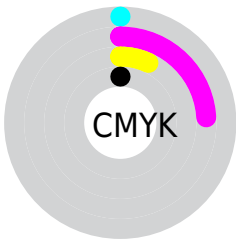
Distribution



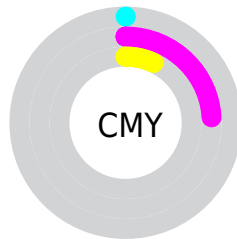
- Red (100%)
- Green (76%)
- Blue (93%)



- 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 FFC2ED 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 FFC2ED by changing the saturation by 10% instead.

 FFC2ED

FFFFFF

 FFFBFF

 FFC2ED

 E2A7D1

 C68CB5

 AA729A

 8F5980

 754167

 5B294F

 431238

 2C0023

 0D000A

 FFC2ED

 FFC2ED

 FFA9E5

 FFDBF5

 FF8FDE

 FFF5FC

 FF76D6

FFFFFF

 FF5CCF

 FF42C7

 FF29C0

 FF10B8

 FF00B4

Harmonies

Analogous

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



E0CBFF



FFC2ED



FFBFCF

Triad

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



FFC2ED



E4D499



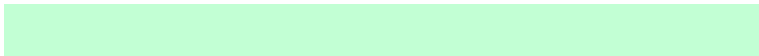
7CE3F6

Complementary

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



FFC2ED



C2FFD4

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.



85E5D9



FFC2ED



C4DDA4

Square

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



FFC2ED



FECA9F



A2E3BB



90DEFF

Rectangle

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



FFC2ED



FFC0BC



A2E3BB



7CE4ED

Sweetspot

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



FFC2ED



FFEDFA



D3C2FF



80757C



000000



808080

Same Dimension

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



FFC2ED



FFB5E9



FFC2CF



80737C



BF0087



40002D

Inverse Universe

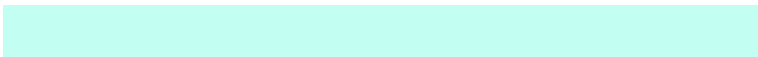
The Inverse Universe completely reimagines the original color for something new.



FFC2ED



FFB5E9



C2FFF2



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color FFC2ED looks on a white background.

Color Contrast Check

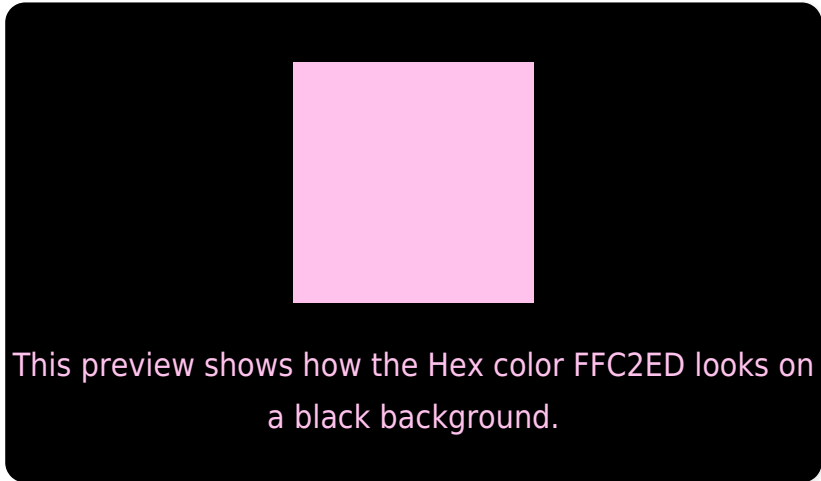
Large Text (above 18pt) WCAG AA × Fail

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 FFC2ED Background



This preview shows how black text looks on a background with the Hex color FFC2ED.

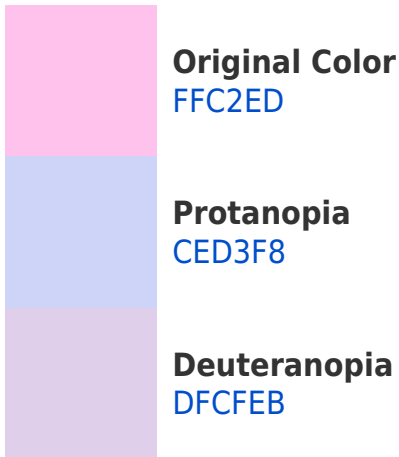


This preview shows how white text looks on a background with the Hex color FFC2ED.

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



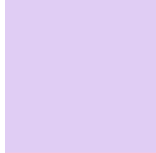


Tritanopia
FCC6D5

Trichromacy



Original Color
FFC2ED



Protanomaly
E0CDF4



Deuteranomaly
EBCAEC

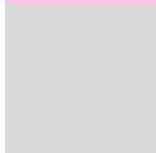


Tritanomaly
FDC5DE

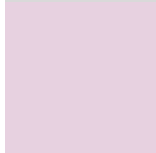
Monochromacy



Original Color
FFC2ED



Achromatopsia
D9D9D9



Achromatomaly
E7D1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC2ED 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 #FFC2ED looks like.

```
.text, #text, p{  
    color:#FFC2ED  
}
```

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 #FFC2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2ED
}
```

Border

The CSS property to change the border of an element to Hex FFC2ED 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
#FFC2ED }
```

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

```
.border{ border-color:#FFC2ED }
```

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

Here you see how a box with a 4 pixel #FFC2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2ED; -webkit-box-shadow:4px 4px  
4px 4px #FFC2ED; box-shadow:4px 4px 4px  
4px #FFC2ED }
```

Background

The CSS property to change the background color of an element to Hex FFC2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2ED }
```

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

```
.background{ background-color:#FFC2ED }
```

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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