

Converting Colors

Hex(FFC3ED)

Have a look what the booklet for
Hex(FFC3ED) contains.

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Color

Hex(FFC3ED)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3ED
RGB	255, 195, 237
RGB Percent	100%, 76%, 93%
CMY	0.0000, 0.2353, 0.0706
CMYK	0.00, 0.24, 0.07, 0.00
HSL	318°, 100%, 88%
HSV	318°, 24%, 100%
XYZ	76.0412, 66.4046, 88.9303
YIQ	217.7280, 22.2780, 25.7820

Conversions

Conversions Part 2

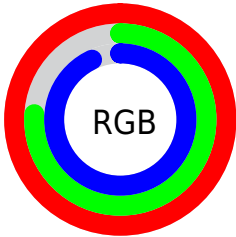
Format	Color
R _Y B	255, 195, 237
Decimal	16761837
CIE Lab	85.20, 27.95, -12.46
CIE LCh	85, 30.602, 335.966
Yxy	66.4046, 0.3286, 0.2870
Android (android.graphics.Color)	4294951917 (0xFFFFC3ED)
YUV	217.7280, 9.5011, 32.6875
Hunter-Lab	81.4890, 23.9607, -7.6618

Details

The Hex color **FFC3ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3FFD5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFCFF**, and **C68DB5** is the 20% darker color. If you saturate the color by 10%, you get **FFAAE5**, and if you desaturate by 10%, it is **FFDCF5**.

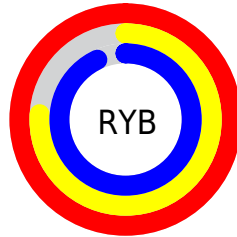
Distribution



Red (100%)

Green (76%)

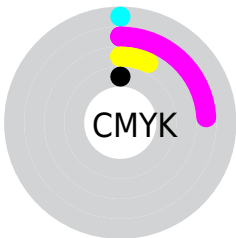
Blue (93%)



Red (100%)

Yellow (76%)

Blue (93%)

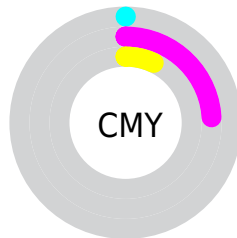


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC3ED 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 FFC3ED by changing the saturation by 10% instead.

 FFC3ED

 FFC3ED

FFFFFF

 E2A8D1

 FFFCFF

 C68DB5

 AA739A

 8F5A80

 754267

 5B2A4F

 431338

 2C0023

 0E000B

 FFC3ED

 FFC3ED

 FFAAE5

 FFDCF5

 FF90DE

 FFF6FC

 FF77D6

FFFFFF

 FF5DCE

 FF43C7

 FF2ABF

 FF10B7

 FF00B3

Harmonies

Analogous

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



E1CBFF



FFC3ED



FFC0D0

Triad

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



FFC3ED



E4D59B



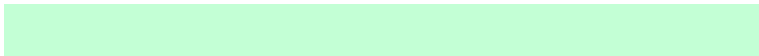
7FE4F6

Complementary

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



FFC3ED



C3FFD5

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.



88E5DA



FFC3ED



C4DDA5

Square

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



FFC3ED



FECBA1



A3E3BC



93DEFF

Rectangle

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



FFC3ED



FFC1BD



A3E3BC



7FE5ED

Sweetspot

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



FFC3ED



FFEDFA



D5C3FF



80757C



000000



808080

Same Dimension

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



FFC3ED



FFB8EA



FFC3CF



80737C



BF0086



40002D

Inverse Universe

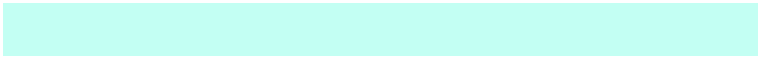
The Inverse Universe completely reimagines the original color for something new.



FFC3ED



FFB8EA



C3FFF3



80737C



BF0086



40002D

Previews

White Background



This preview shows how the Hex color FFC3ED looks on a white background.

Color Contrast Check

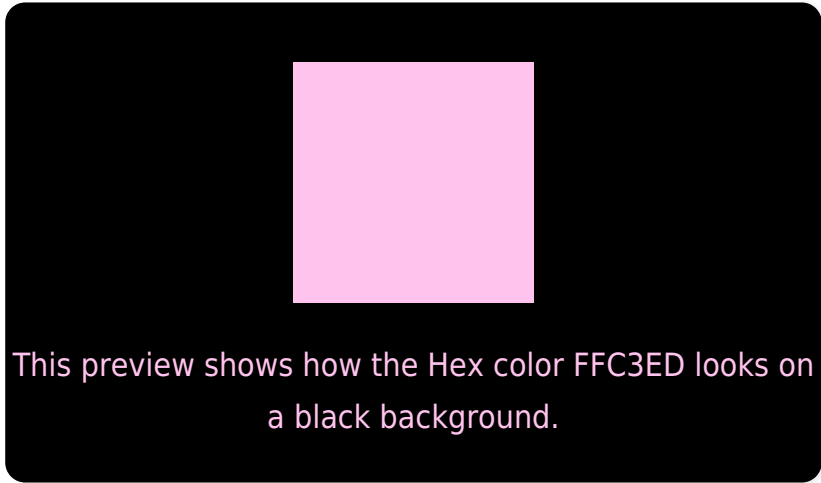
Large Text (above 18pt) WCAG AA × Fail

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 FFC3ED Background



This preview shows how black text looks on a background with the Hex color FFC3ED.

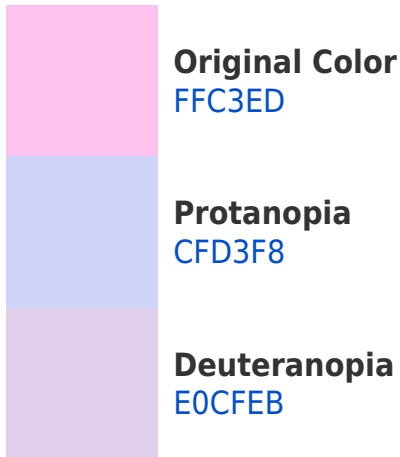


This preview shows how white text looks on a background with the Hex color FFC3ED.

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



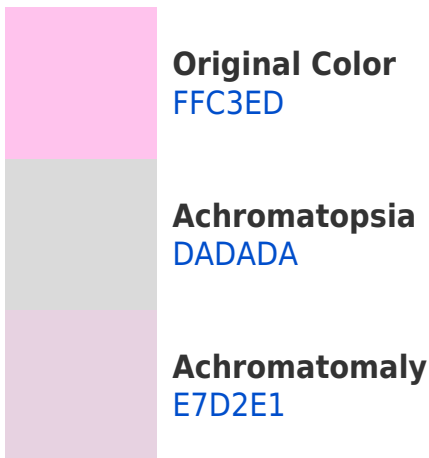


Tritanopia
FCC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC3ED 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 #FFC3ED looks like.

```
.text, #text, p{  
    color:#FFC3ED  
}
```

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 #FFC3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3ED }  
}
```

Border

The CSS property to change the border of an element to Hex FFC3ED 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 #FFC3ED }  
}
```

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

```
.border{ border-color:#FFC3ED }
```

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

Here you see how a box with a 4 pixel #FFC3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3ED; -webkit-box-shadow:4px 4px  
4px 4px #FFC3ED; box-shadow:4px 4px 4px  
4px #FFC3ED }
```

Background

The CSS property to change the background color of an element to Hex FFC3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3ED }
```

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

```
.background{ background-color:#FFC3ED }
```

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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