

Converting Colors

Hex(FFC3E3)

Have a look what the booklet for
Hex(FFC3E3) contains.

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Color

Hex(FFC3E3)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3E3
RGB	255, 195, 227
RGB Percent	100%, 76%, 89%
CMY	0.0000, 0.2353, 0.1098
CMYK	0.00, 0.24, 0.11, 0.00
HSL	328°, 100%, 88%
HSV	328°, 24%, 100%
XYZ	74.6202, 65.8363, 81.4478
YIQ	216.5880, 25.4880, 22.6720

Conversions

Conversions Part 2

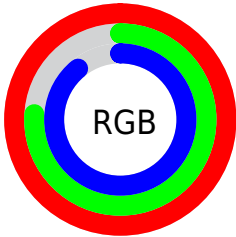
Format	Color
R_{YB}	255, 195, 227
Decimal	16761827
CIE Lab	84.91, 26.29, -7.57
CIE LCh	85, 27.355, 343.945
Yxy	65.8363, 0.3363, 0.2967
Android (android.graphics.Color)	4294951907 (0xFFFFC3E3)
YUV	216.5880, 5.1331, 33.6873
Hunter-Lab	81.1395, 22.1639, -2.7176

Details

The Hex color **FFC3E3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3FFDF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCFF**, and **C68DAC** is the 20% darker color. If you saturate the color by 10%, you get **FFAAD7**, and if you desaturate by 10%, it is **FFDCEF**.

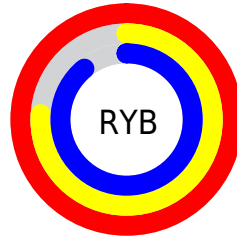
Distribution



Red (100%)

Green (76%)

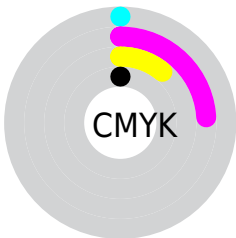
Blue (89%)



Red (100%)

Yellow (76%)

Blue (89%)

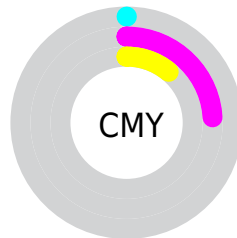


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC3E3 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 FFC3E3 by changing the saturation by 10% instead.

 FFC3E3

FFFFFF

 FFFCFF

 FFC3E3

 E2A8C7

 C68DAC

 AA7391

 8F5A77

 75425F

 5B2B47

 431431

 2C001C

 0B0000

 FFC3E3

 FFC3E3

 FFAAD7

 FFDCEF

 FF90CB

 FFF6FB

 FF77BF

FFFFFF

 FF5DB3

 FF43A7

 FF2A9C

 FF1090

 FF0088

Harmonies

Analogous

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



E7C9F9



FFC3E3



FFC2C9

Triad

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



FFC3E3



DBD6A2



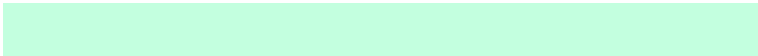
8DE0F7

Complementary

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



FFC3E3



C3FFDF

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.



8DE3E0



FFC3E3



BEDDAE

Square

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



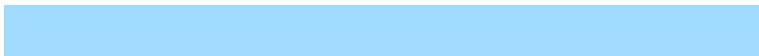
FFC3E3



F4CEA3



A1E2C5



A3DBFF

Rectangle

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



FFC3E3



FFC4B8



A1E2C5



8AE2F0

Sweetspot

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



FFC3E3



FFEDF7



DFC3FF



80757B



000000



808080

Same Dimension

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



FFC3E3



FFB8DE



FFC3C5



80737A



BF0066



400022

Inverse Universe

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



FFC3E3



FFB8DE



C3FFFD



80737A



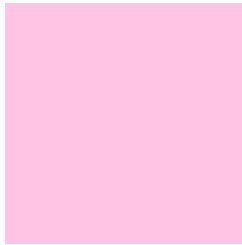
BF0066



400022

Previews

White Background



This preview shows how the Hex color FFC3E3 looks on a white background.

Color Contrast Check

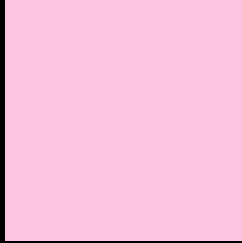
Large Text (above 18pt) WCAG AA × Fail

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 FFC3E3 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 FFC3E3 Background



This preview shows how black text looks on a background with the Hex color FFC3E3.

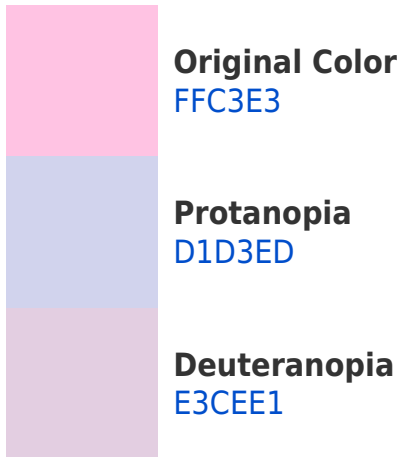


This preview shows how white text looks on a background with the Hex color FFC3E3.

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](#).

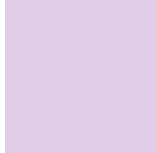
Dichromacy



Trichromacy



Original Color
FFC3E3



Protanomaly
E2CDE9



Deuteranomaly
EDCAE2

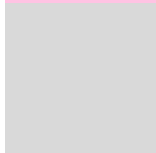


Tritanomaly
FEC4DA

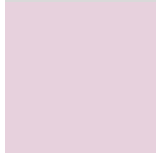
Monochromacy



Original Color
FFC3E3



Achromatopsia
D9D9D9



Achromatomaly
E7D1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC3E3 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 #FFC3E3 looks like.

```
.text, #text, p{  
    color:#FFC3E3  
}
```

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 #FFC3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC3E3
}
```

Border

The CSS property to change the border of an element to Hex FFC3E3 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
#FFC3E3 }
```

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

```
.border{ border-color:#FFC3E3 }
```

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

Here you see how a box with a 4 pixel #FFC3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC3E3; -webkit-box-shadow:4px 4px  
4px 4px #FFC3E3; box-shadow:4px 4px 4px  
4px #FFC3E3 }
```

Background

The CSS property to change the background color of an element to Hex FFC3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC3E3 }
```

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

```
.background{ background-color:#FFC3E3 }
```

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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