

Converting Colors

Hex(FFC4E8)

Have a look what the booklet for
Hex(FFC4E8) contains.

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Color

Hex(FFC4E8)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E8
RGB	255, 196, 232
RGB Percent	100%, 77%, 91%
CMY	0.0000, 0.2314, 0.0902
CMYK	0.00, 0.23, 0.09, 0.00
HSL	323°, 100%, 88%
HSV	323°, 23%, 100%
XYZ	75.5454, 66.5661, 85.2108
YIQ	217.7450, 23.6080, 23.7040

Conversions

Conversions Part 2

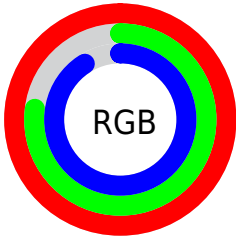
Format	Color
R_{YB}	255, 196, 232
Decimal	16762088
CIE _{Lab}	85.28, 26.58, -9.68
CIE _{LCh}	85, 28.292, 339.995
Yxy	66.5661, 0.3323, 0.2928
Android (android.graphics.Color)	4294952168 (0xFFFFC4E8)
YUV	217.7450, 7.0277, 32.6726
Hunter-Lab	81.5880, 22.5008, -4.8111

Details

The Hex color **FFC4E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FFDB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFDFFF**, and **C68EB0** is the 20% darker color. If you saturate the color by 10%, you get **FFABDE**, and if you desaturate by 10%, it is **FFDEF2**.

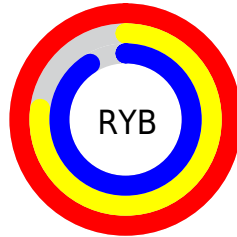
Distribution



Red (100%)

Green (77%)

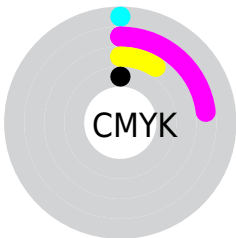
Blue (91%)



Red (100%)

Yellow (77%)

Blue (91%)

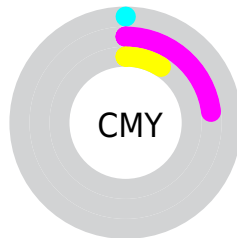


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4E8 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 FFC4E8 by changing the saturation by 10% instead.

 FFC4E8

 FFC4E8

FFFFFF

 E2A9CC

 FFFDFD

 C68EB0

 AA7496

 8F5B7C

 754363

 5B2B4B

 431534

 2C001F

 0E0004

 FFC4E8

 FFC4E8

 FFABDE

 FFDEF2

 FF91D4

 FFF7FC

 FF78CA

FFFFFF

 FF5EC0

 FF45B6

 FF2BAC

 FF12A2

 FF009C

Harmonies

Analogous

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



E5CBFE



FFC4E8



FFC2CD

Triad

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



FFC4E8



E0D6A0



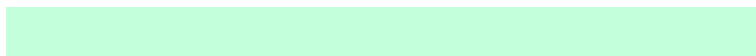
89E2F6

Complementary

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



FFC4E8



C4FFDB

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.



8DE4DD



FFC4E8



C2DEAC

Square

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



FFC4E8



F9CDA3



A4E3C2



9EDDFF

Rectangle

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



FFC4E8



FFC4BC



A4E3C2



88E3EF

Sweetspot

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



FFC4E8



FFEDF8



DBC4FF



80757C



000000



808080

Same Dimension

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



FFC4E8



FFB8E3



FFC4CB



80737B



BF0075



400027

Inverse Universe

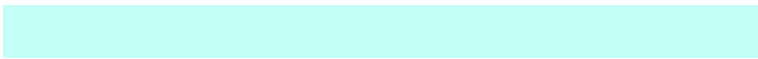
The Inverse Universe completely reimagines the original color for something new.



FFC4E8



FFB8E3



C4FFF8



80737B



BF0075



400027

Previews

White Background



This preview shows how the Hex color FFC4E8 looks on a white background.

Color Contrast Check

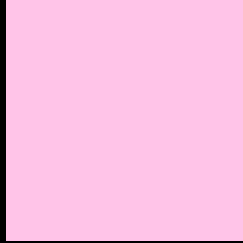
Large Text (above 18pt) WCAG AA × Fail

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 FFC4E8 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 FFC4E8 Background



This preview shows how black text looks on a background with the Hex color FFC4E8.

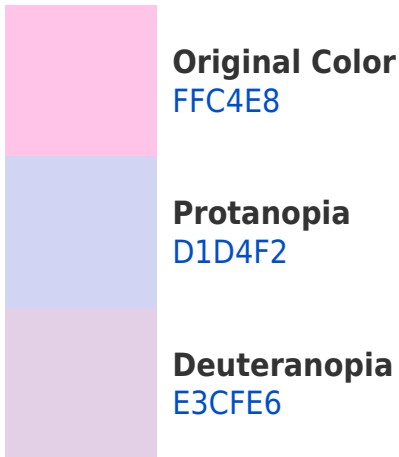


This preview shows how white text looks on a background with the Hex color FFC4E8.

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



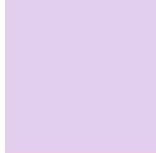


Tritanopia
FDC7D6

Trichromacy



Original Color
FFC4E8



Protanomaly
E2CEEE



Deuteranomaly
EDCBE7

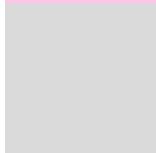


Tritanomaly
FEC6DD

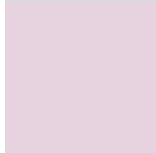
Monochromacy



Original Color
FFC4E8



Achromatopsia
DADADA



Achromatomaly
E7D2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4E8 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 #FFC4E8 looks like.

```
.text, #text, p{  
    color:#FFC4E8  
}
```

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 #FFC4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4E8
}
```

Border

The CSS property to change the border of an element to Hex FFC4E8 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
#FFC4E8 }
```

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

```
.border{ border-color:#FFC4E8 }
```

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

Here you see how a box with a 4 pixel #FFC4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4E8; -webkit-box-shadow:4px 4px  
4px 4px #FFC4E8; box-shadow:4px 4px 4px  
4px #FFC4E8 }
```

Background

The CSS property to change the background color of an element to Hex FFC4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4E8 }
```

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

```
.background{ background-color:#FFC4E8 }
```

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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