

Converting Colors

Hex(FFC4E9)

Have a look what the booklet for
Hex(FFC4E9) contains.

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Color

Hex(FFC4E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E9
RGB	255, 196, 233
RGB Percent	100%, 77%, 91%
CMY	0.0000, 0.2314, 0.0863
CMYK	0.00, 0.23, 0.09, 0.00
HSL	322°, 100%, 88%
HSV	322°, 23%, 100%
XYZ	75.6879, 66.6230, 85.9611
YIQ	217.8590, 23.2870, 24.0150

Conversions

Conversions Part 2

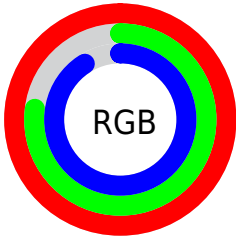
Format	Color
R _Y B	255, 196, 233
Decimal	16762089
CIE _{Lab}	85.31, 26.75, -10.17
CIE _{LCh}	85, 28.619, 339.188
Yxy	66.6230, 0.3316, 0.2919
Android (android.graphics.Color)	4294952169 (0xFFFFC4E9)
YUV	217.8590, 7.4645, 32.5727
Hunter-Lab	81.6229, 22.6806, -5.3052

Details

The Hex color **FFC4E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FFDA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFDFFF**, and **C68EB1** is the 20% darker color. If you saturate the color by 10%, you get **FFABDF**, and if you desaturate by 10%, it is **FFDEF3**.

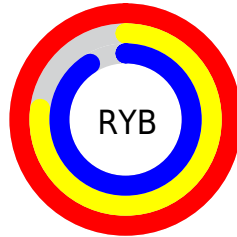
Distribution



Red (100%)

Green (77%)

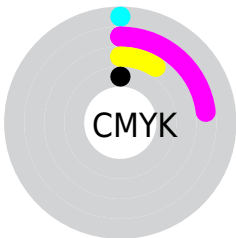
Blue (91%)



Red (100%)

Yellow (77%)

Blue (91%)

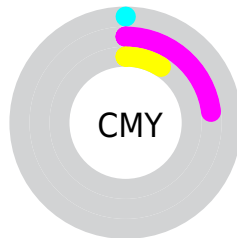


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4E9 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 FFC4E9 by changing the saturation by 10% instead.

 FFC4E9

 FFC4E9

FFFFFF

 E2A9CD

 FFFDFD

 C68EB1

 AA7497

 8F5B7D

 754364

 5B2B4C

 431435

 2C0020

 0E0005

 FFC4E9

 FFC4E9

 FFABDF

 FFDEF3

 FF91D6

 FFF7FC

 FF78CC

FFFFFF

 FF5EC3

 FF45B9

 FF2BB0

 FF12A6

 FF00A0

Harmonies

Analogous

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



E4CBFF



FFC4E9



FFC2CE

Triad

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



FFC4E9



E1D6A0



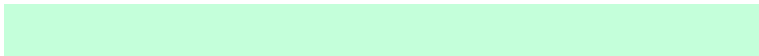
88E3F6

Complementary

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



FFC4E9



C4FFDA

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.



8CE5DD



FFC4E9



C3DEAB

Square

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



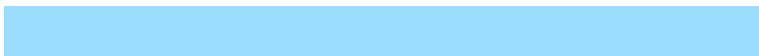
FFC4E9



FACDA3



A4E3C1



9CDDFF

Rectangle

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



FFC4E9



FFC3BC



A4E3C1



86E4EF

Sweetspot

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



FFC4E9



FFEDF8



DAC4FF



80757C



000000



808080

Same Dimension

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



FFC4E9



FFB8E4



FFC4CC



80737B



BF0078



400028

Inverse Universe

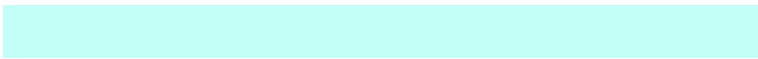
The Inverse Universe completely reimagines the original color for something new.



FFC4E9



FFB8E4



C4FFF7



80737B



BF0078



400028

Previews

White Background



This preview shows how the Hex color FFC4E9 looks on a white background.

Color Contrast Check

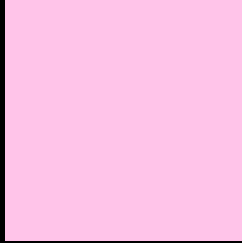
Large Text (above 18pt) WCAG AA × Fail

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 FFC4E9 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 FFC4E9 Background



This preview shows how black text looks on a background with the Hex color FFC4E9.

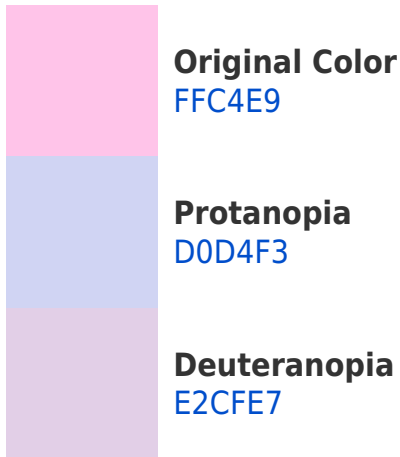


This preview shows how white text looks on a background with the Hex color FFC4E9.

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



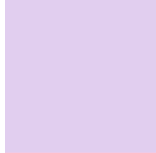


Tritanopia
FDC7D7

Trichromacy



Original Color
FFC4E9



Protanomaly
E1CEEF



Deuteranomaly
EDCBE8

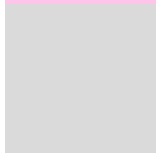


Tritanomaly
FEC6DE

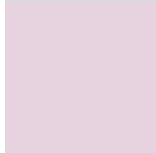
Monochromacy



Original Color
FFC4E9



Achromatopsia
DADADA



Achromatomaly
E7D2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4E9 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 #FFC4E9 looks like.

```
.text, #text, p{  
    color:#FFC4E9  
}
```

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 #FFC4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4E9
}
```

Border

The CSS property to change the border of an element to Hex FFC4E9 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
#FFC4E9 }
```

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

```
.border{ border-color:#FFC4E9 }
```

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

Here you see how a box with a 4 pixel #FFC4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4E9; -webkit-box-shadow:4px 4px  
4px 4px #FFC4E9; box-shadow:4px 4px 4px  
4px #FFC4E9 }
```

Background

The CSS property to change the background color of an element to Hex FFC4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4E9 }
```

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

```
.background{ background-color:#FFC4E9 }
```

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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