

Converting Colors

Hex(FFC9EA)

Have a look what the booklet for
Hex(FFC9EA) contains.

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Color

Hex(FFC9EA)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9EA
RGB	255, 201, 234
RGB Percent	100%, 79%, 92%
CMY	0.0000, 0.2118, 0.0824
CMYK	0.00, 0.21, 0.08, 0.00
HSL	323°, 100%, 89%
HSV	323°, 21%, 100%
XYZ	76.9779, 68.9738, 87.0980
YIQ	220.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

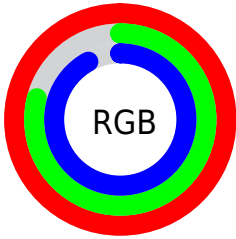
Format	Color
R _Y B	255, 201, 234
Decimal	16763370
CIE Lab	86.49, 24.29, -8.95
CIE LCh	86, 25.888, 339.777
Yxy	68.9738, 0.3303, 0.2960
Android (android.graphics.Color)	4294953450 (0xFFFFC9EA)
YUV	220.9080, 6.4544, 29.8987
Hunter-Lab	83.0505, 20.1100, -4.0442

Details

The Hex color **FFC9EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FFDE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C693B2** is the 20% darker color. If you saturate the color by 10%, you get **FFB0E0**, and if you desaturate by 10%, it is **FFE3F4**.

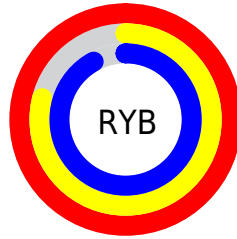
Distribution



Red (100%)

Green (79%)

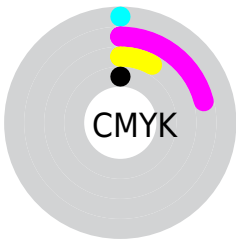
Blue (92%)



Red (100%)

Yellow (79%)

Blue (92%)

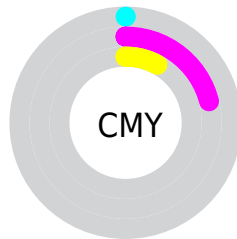


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9EA 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 FFC9EA by changing the saturation by 10% instead.

 FFC9EA

FFFFFF

 FFC9EA

 E2ADCE

 C693B2

 AA7998

 8F5F7E

 754765

 5C304D

 441A36

 2C0321

 120007

 FFC9EA

 FFC9EA

 FFB0E0

 FFE3F4

 FF96D6

 FFFCFE

 FF7CCC

FFFFFF

 FF63C2

 FF49B8

 FF30AE

 FF16A5

 FF009C

Harmonies

Analogous

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



E7D0FE



FFC9EA



FFC7D1

Triad

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



FFC9EA



E3D9A8



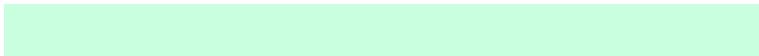
95E5F7

Complementary

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



FFC9EA



C9FFDE

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.



98E7E0



FFC9EA



C7E1B2

Square

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



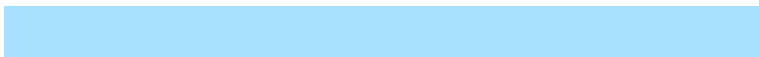
FFC9EA



FAD1AB



ACE5C7



A7E0FF

Rectangle

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



FFC9EA



FFC9C1



ACE5C7



94E6F0

Sweetspot

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



FFC9EA



FFF0F9



DEC9FF



80777C



000000



808080

Same Dimension

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



FFC9EA



FFBFE6



FFC9CF



80737B



BF0075



400027

Inverse Universe

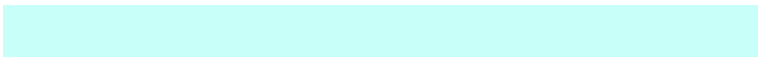
The Inverse Universe completely reimagines the original color for something new.



FFC9EA



FFBFE6



C9FFF9



80737B



BF0075



400027

Previews

White Background



This preview shows how the Hex color FFC9EA looks on a white background.

Color Contrast Check

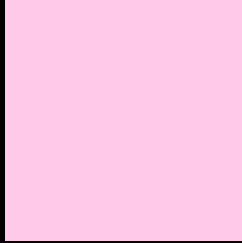
Large Text (above 18pt) WCAG AA × Fail

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 FFC9EA 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 FFC9EA Background



This preview shows how black text looks on a background with the Hex color FFC9EA.

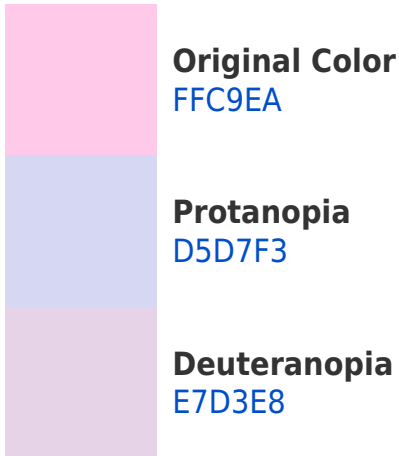


This preview shows how white text looks on a background with the Hex color FFC9EA.

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](#).

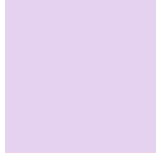
Dichromacy



Trichromacy



Original Color
FFC9EA



Protanomaly
E4D2F0



Deuteranomaly
F0CFE9

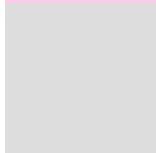


Tritanomaly
FECAE0

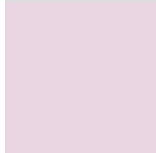
Monochromacy



Original Color
FFC9EA



Achromatopsia
DDDDDD



Achromatomaly
E9D6E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9EA 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 #FFC9EA looks like.

```
.text, #text, p{  
    color:#FFC9EA  
}
```

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 #FFC9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9EA
}
```

Border

The CSS property to change the border of an element to Hex FFC9EA 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
#FFC9EA }
```

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

```
.border{ border-color:#FFC9EA }
```

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

Here you see how a box with a 4 pixel #FFC9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9EA; -webkit-box-shadow:4px 4px  
4px 4px #FFC9EA; box-shadow:4px 4px 4px  
4px #FFC9EA }
```

Background

The CSS property to change the background color of an element to Hex FFC9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9EA }
```

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

```
.background{ background-color:#FFC9EA }
```

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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