

# Converting Colors

Hex(FFCADDC)

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

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# **Color**

**Hex(FFCADC)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FFCADC                     |
| RGB         | 255, 202, 220              |
| RGB Percent | 100%, 79%, 86%             |
| CMY         | 0.0000, 0.2078, 0.1373     |
| CMYK        | 0.00, 0.21, 0.14, 0.00     |
| HSL         | 340°, 100%, 90%            |
| HSV         | 340°, 21%, 100%            |
| XYZ         | 75.2788, 68.6684, 76.9968  |
| YIQ         | 219.8990, 25.8100, 16.8340 |

# Conversions

## Conversions Part 2

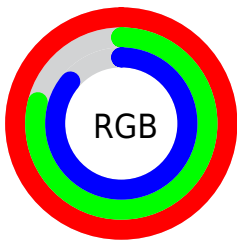
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 255, 202, 220                |
| Decimal                             | 16763612                     |
| CIE Lab                             | 86.34, 21.49, -1.74          |
| CIE LCh                             | 86, 21.561, 355.382          |
| Yxy                                 | 68.6684, 0.3407,<br>0.3108   |
| Android<br>(android.graphics.Color) | 4294953692<br>(0xFFFFCADC)   |
| YUV                                 | 219.8990, 0.0498,<br>30.7836 |
| Hunter-Lab                          | 82.8664, 17.1397,<br>2.9161  |

# Details

The Hex color **FFCADC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAFFED**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C694A5** is the 20% darker color. If you saturate the color by 10%, you get **FFB1CB**, and if you desaturate by 10%, it is **FFE3ED**.

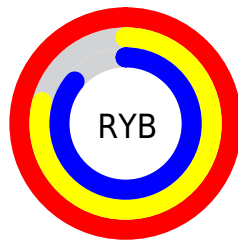
# Distribution



Red (100%)

Green (79%)

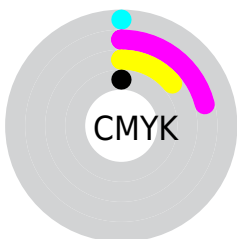
Blue (86%)



Red (100%)

Yellow (79%)

Blue (86%)

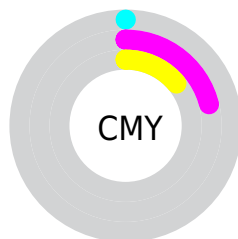


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (14%)

# Brightness & Saturation Gradients

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



 FFCADC

FFFFFF

 FFCADC

 E2AEC0

 C694A5

 AA7A8B

 8F6171

 754859

 5C3142

 431B2C

 2C0517

 0E0000

 FFCADC

 FFCADC

 FFB1CB

 FFE3ED

 FF97BA

 FFFDFE

 FF7DA9

 FFFFFFFF

 FF6499

 FF4B88

 FF3177

 FF1866

 FF0057

# Harmonies

## Analogous

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



FOCEF0



FFCADC



FFCBC7

# Triad

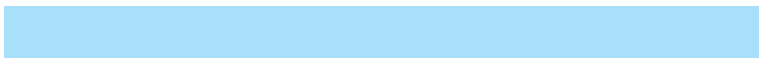
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFCADC



D5DCB3



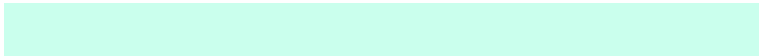
A8E0F9

# Complementary

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



FFCADC



CAFFED

# 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.



A1E4E9



FFCADC



BEE1C0

# Square

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



FFCADC



EBD6B0



AAE4D4



BDDBFF

# Rectangle

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



FFCADC



FFCDBC



AAE4D4



A4E2F4



# Sweetspot

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



FFCADC



FFF0F5



ECCAFF



80777A



000000



808080



# Same Dimension

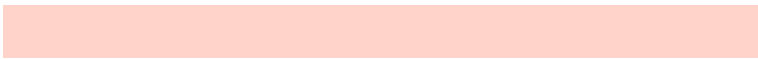
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFCADC



FFBFD5



FFD2CA



807377



BF0041



400016



# Inverse Universe

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



FFCADC



FFBFD5



CAF7FF



807377



BF0041



400016



# Previews

## White Background



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

## Color Contrast Check

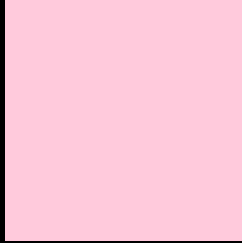
Large Text (above 18pt) WCAG AA × Fail

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 FFCADC 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 FFCADC Background



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

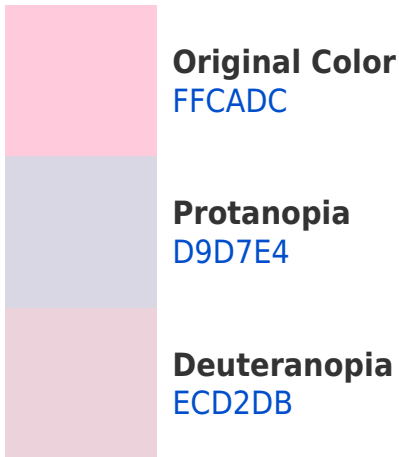


This preview shows how white text looks on a background with the Hex color FFCADC.

# 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**  
FFCADC

**Protanomaly**  
E7D2E1

**Deuteranomaly**  
F3CFDB

**Tritanomaly**  
FFCADB

# Monochromacy



**Original Color**  
FFCADC

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E9D5DC

# CSS Examples

## Text

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

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

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 #FFCADC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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