

# Converting Colors

Hex(FFC2D7)

Have a look what the booklet for  
Hex(FFC2D7) contains.

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# **Color**

**Hex(FFC2D7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFC2D7
RGB	255, 194, 215
RGB Percent	100%, 76%, 84%
CMY	0.0000, 0.2392, 0.1569
CMYK	0.00, 0.24, 0.16, 0.00
HSL	339°, 100%, 88%
HSV	339°, 24%, 100%
XYZ	72.7975, 64.7499, 72.9511
YIQ	214.6330, 29.6150, 19.4630

# Conversions

## Conversions Part 2

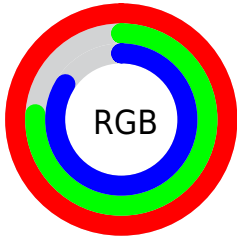
Format	Color
R <sub>Y</sub> B	255, 194, 215
Decimal	16761559
CIE Lab	84.35, 24.91, -1.98
CIE LCh	84, 24.986, 355.452
Yxy	64.7499, 0.3458, 0.3076
Android (android.graphics.Color)	4294951639 (0xFFFFC2D7)
YUV	214.6330, 0.1809, 35.4019
Hunter-Lab	80.4673, 20.6684, 2.5752

# Details

The Hex color **FFC2D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2FFEA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFBFF**, and **C68CA0** is the 20% darker color. If you saturate the color by 10%, you get **FFA9C6**, and if you desaturate by 10%, it is **FFDBE8**.

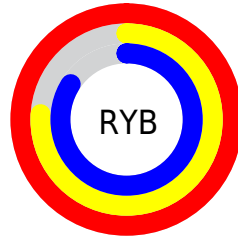
# Distribution



Red (100%)

Green (76%)

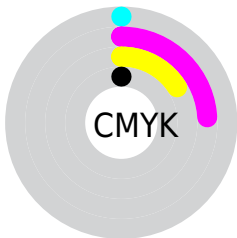
Blue (84%)



Red (100%)

Yellow (76%)

Blue (84%)

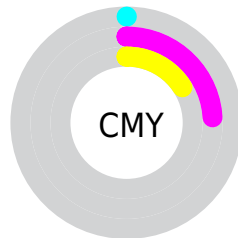


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFC2D7 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 FFC2D7 by changing the saturation by 10% instead.



 FFC2D7

 FFC2D7

FFFFFF

 E2A7BB

 FFFBFF

 C68CA0

 AA7286

 8F596D

 744155

 5B2A3E

 421328

 2B0013

 010000

 FFC2D7

 FFC2D7

 FFA9C6

 FFDBE8

 FF8FB6

 FFF5F8

 FF76A5

FFFFFF

 FF5C94

 FF4283

 FF2973

 FF1062

 FF0058

# Harmonies

## Analogous

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



EEC6EE



FFC2D7



FFC3BF

# Triad

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



FFC2D7



CFD7A8



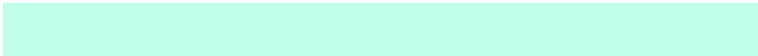
99DCF8

# Complementary

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



FFC2D7



C2FFEA

# 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.



91E0E6



FFC2D7



B4DDB7

# Square

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



FFC2D7



E8D0A4



9CE0CE



B2D6FF

# Rectangle

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



FFC2D7



FFC6B2



9CE0CE



94DEF3



# Sweetspot

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



FFC2D7



FFEDF3



EAC2FF



807579



000000



808080



# Same Dimension

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



FFC2D7



FFB5CF



FFCBC2



807377



BF0042



400016



# Inverse Universe

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



FFC2D7



FFB5CF



C2F6FF



807377



BF0042



400016



# Previews

## White Background



This preview shows how the Hex color FFC2D7 looks on a white background.

## Color Contrast Check

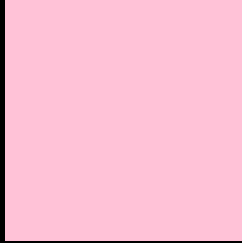
Large Text (above 18pt) WCAG AA × Fail

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 FFC2D7 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 FFC2D7 Background



This preview shows how black text looks on a background with the Hex color FFC2D7.

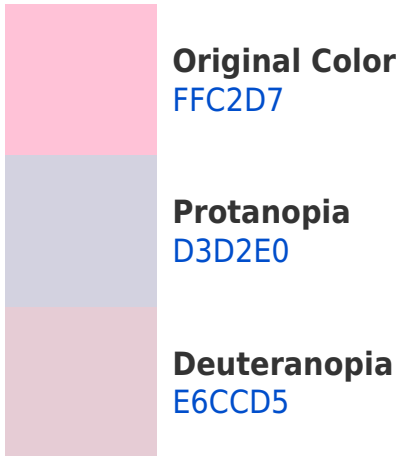


This preview shows how white text looks on a background with the Hex color FFC2D7.

# 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



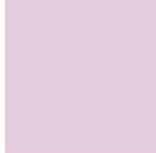


**Tritanopia**  
FEC3D2

# Trichromacy



**Original Color**  
FFC2D7



**Protanomaly**  
E3CCDD



**Deuteranomaly**  
EFC8D6

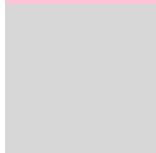


**Tritanomaly**  
FEC3D4

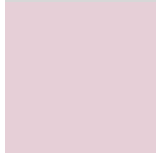
# Monochromacy



**Original Color**  
FFC2D7



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
E6CFD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFC2D7 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 #FFC2D7 looks like.

```
.text, #text, p{  
    color:#FFC2D7  
}
```

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 #FFC2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2D7
}
```

## Border

The CSS property to change the border of an element to Hex FFC2D7 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
#FFC2D7 }
```

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

```
.border{ border-color:#FFC2D7 }
```

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

Here you see how a box with a 4 pixel #FFC2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2D7; -webkit-box-shadow:4px 4px  
4px 4px #FFC2D7; box-shadow:4px 4px 4px  
4px #FFC2D7 }
```

# Background

The CSS property to change the background color of an element to Hex FFC2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2D7 }
```

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

```
.background{ background-color:#FFC2D7 }
```

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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