

Converting Colors

Hex(FFC4DD)

Have a look what the booklet for
Hex(FFC4DD) contains.

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Color

Hex(FFC4DD)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4DD
RGB	255, 196, 221
RGB Percent	100%, 77%, 87%
CMY	0.0000, 0.2314, 0.1333
CMYK	0.00, 0.23, 0.13, 0.00
HSL	335°, 100%, 88%
HSV	335°, 23%, 100%
XYZ	74.0311, 65.9603, 77.2364
YIQ	216.4910, 27.1390, 20.2830

Conversions

Conversions Part 2

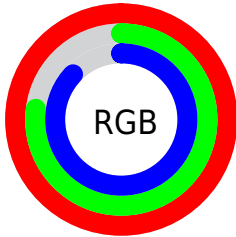
Format	Color
R_{YB}	255, 196, 221
Decimal	16762077
CIE _{Lab}	84.98, 24.80, -4.27
CIE _{LCh}	85, 25.163, 350.227
Yxy	65.9603, 0.3408, 0.3036
Android (android.graphics.Color)	4294952157 (0xFFFFC4DD)
YUV	216.4910, 2.2229, 33.7724
Hunter-Lab	81.2160, 20.5808, 0.4664

Details

The Hex color **FFC4DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4FFE6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFDFFF**, and **C68EA6** is the 20% darker color. If you saturate the color by 10%, you get **FFABCE**, and if you desaturate by 10%, it is **FFDEEC**.

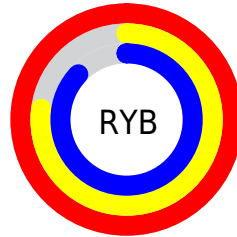
Distribution



Red (100%)

Green (77%)

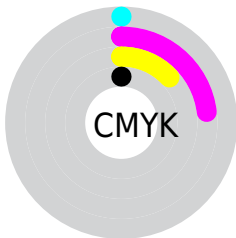
Blue (87%)



Red (100%)

Yellow (77%)

Blue (87%)

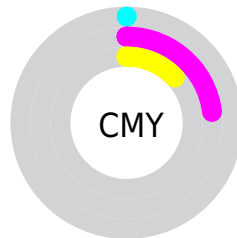


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4DD 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 FFC4DD by changing the saturation by 10% instead.

 FFC4DD

 FFC4DD

FFFFFF

 E2A9C1

 FFFDFD

 C68EA6

 AA748C

 8F5B72

 75435A

 5B2C42

 43152C

 2C0018

 080000

 FFC4DD

 FFC4DD

 FFABCE

 FFDEEC

 FF91C0

 FFF7FA

 FF78B1

FFFFFF

 FF5EA2

 FF4594

 FF2B85

 FF1276

 FF006C

Harmonies

Analogous

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



EBC9F3



FFC4DD



FFC4C5

Triad

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



FFC4DD



D5D8A7



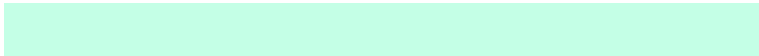
97DFF8

Complementary

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



FFC4DD



C4FFE6

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.



93E2E4



FFC4DD



BADEB5

Square

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



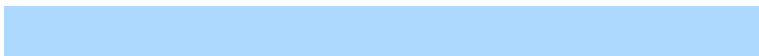
FFC4DD



EED0A6



A1E1CB



AED9FF

Rectangle

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



FFC4DD



FFC7B7



A1E1CB



93E0F2

Sweetspot

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



FFC4DD



FFEDF5



E5C4FF



80757A



000000



808080

Same Dimension

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



FFC4DD



FFB8D6



FFC8C4



807378



BF0051



40001B

Inverse Universe

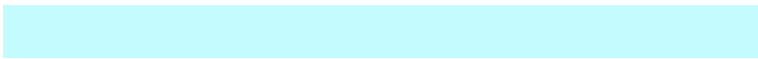
The Inverse Universe completely reimagines the original color for something new.



FFC4DD



FFB8D6



C4FBFF



807378



BF0051



40001B

Previews

White Background



This preview shows how the Hex color FFC4DD looks on a white background.

Color Contrast Check

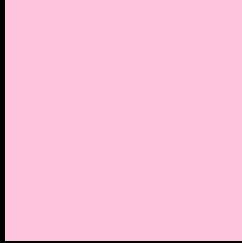
Large Text (above 18pt) WCAG AA × Fail

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 FFC4DD 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 FFC4DD Background



This preview shows how black text looks on a background with the Hex color FFC4DD.

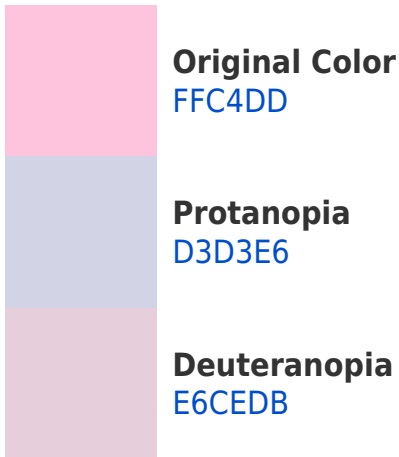


This preview shows how white text looks on a background with the Hex color FFC4DD.

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](#).

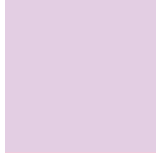
Dichromacy



Trichromacy



Original Color
FFC4DD



Protanomaly
E3CEE3



Deuteranomaly
EFCADC

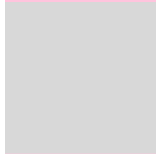


Tritanomaly
FEC5D8

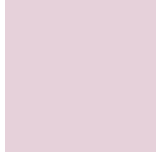
Monochromacy



Original Color
FFC4DD



Achromatopsia
D8D8D8



Achromatomaly
E6D1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4DD 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 #FFC4DD looks like.

```
.text, #text, p{  
    color:#FFC4DD  
}
```

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 #FFC4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4DD
}
```

Border

The CSS property to change the border of an element to Hex FFC4DD 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
#FFC4DD }
```

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

```
.border{ border-color:#FFC4DD }
```

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

Here you see how a box with a 4 pixel #FFC4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4DD; -webkit-box-shadow:4px 4px  
4px 4px #FFC4DD; box-shadow:4px 4px 4px  
4px #FFC4DD }
```

Background

The CSS property to change the background color of an element to Hex FFC4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4DD }
```

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

```
.background{ background-color:#FFC4DD }
```

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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