

Converting Colors

Hex(FFCDFC)

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

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Color

Hex(FFCDFC)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDFC
RGB	255, 205, 252
RGB Percent	100%, 80%, 99%
CMY	0.0000, 0.1961, 0.0118
CMYK	0.00, 0.20, 0.01, 0.00
HSL	304°, 100%, 90%
HSV	304°, 20%, 100%
XYZ	80.6420, 71.9509, 101.7331
YIQ	225.3080, 14.7130, 25.2170

Conversions

Conversions Part 2

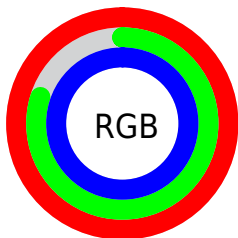
Format	Color
R _{YB}	255, 205, 252
Decimal	16764412
CIE _{Lab}	87.94, 25.31, -16.31
CIE _{LCh}	88, 30.105, 327.202
Yxy	71.9509, 0.3171, 0.2829
Android (android.graphics.Color)	4294954492 (0xFFFFCDFC)
YUV	225.3080, 13.1592, 26.0399
Hunter-Lab	84.8239, 21.2580, -11.7324

Details

The Hex color **FFCDFC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFFD0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C696C3** is the 20% darker color. If you saturate the color by 10%, you get **FFB3FA**, and if you desaturate by 10%, it is **FFE7FE**.

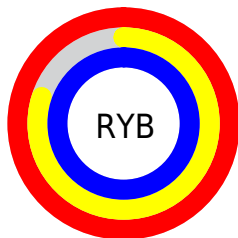
Distribution



Red (100%)

Green (80%)

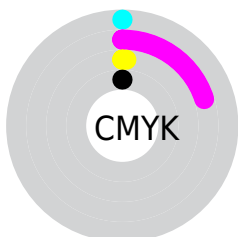
Blue (99%)



Red (100%)

Yellow (80%)

Blue (99%)

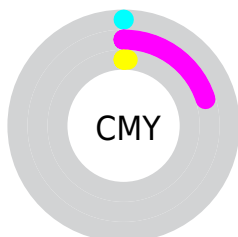


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

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

 FFCDFC

FFFFFF

 FFCDFC

 E2B1DF

 C696C3

 AA7CA8

 8F638E

 754B74

 5C335B

 441D44

 2D062D

 170019

 #FFCDFC

 #FFCDFC

 #FFB3FA

 #FFE7FE

 #FF9AF9

#FFFFFF

 #FF81F7

 #FF67F6

 #FF4EF4

 #FF34F3

 #FF1AF1

 #FF01F0

 #FF00F0

Harmonies

Analogous

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



DED6FF



FFCDFC



FFC8E0

Triad

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



FFCDFC



F4DAA4



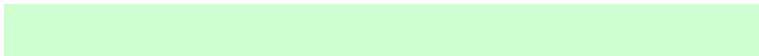
89ECF6

Complementary

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



FFCDFC



CDFFD0

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.



98EDD9



FFCDFC



D6E3A9

Square

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



FFCDFC



FFD0AD



B5E9BD



94E8FF

Rectangle

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



FFCDFC



FFC8CD



B5E9BD



8BEDEC

Sweetspot

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



FFCDFC



FFF0FE



D0CDFF



80777F



000000



808080

Same Dimension

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



FFCDFC



FFC2FB



FFCDE3



80737F



BF00B4



40003C

Inverse Universe

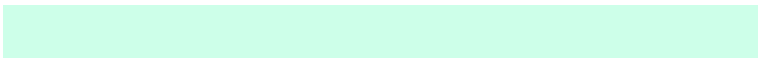
The Inverse Universe completely reimagines the original color for something new.



FFCDFC



FFC2FB



CDFFE9



80737F



BF00B4



40003C

Previews

White Background



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

Color Contrast Check

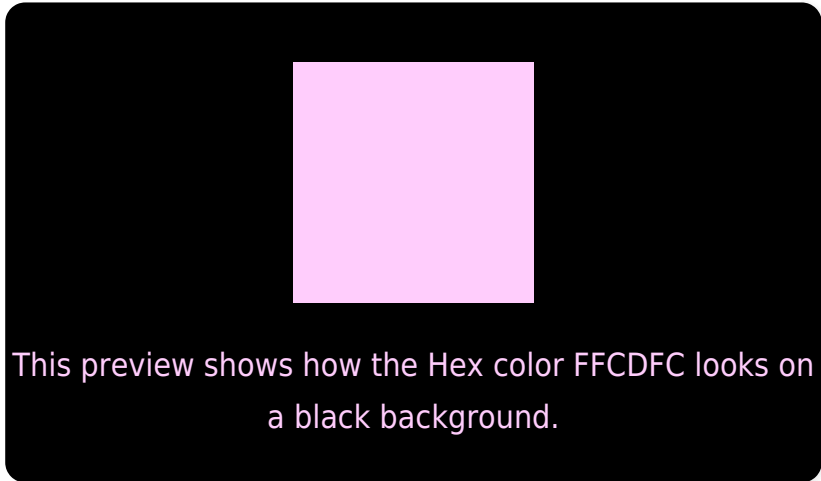
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

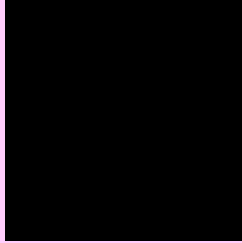
Any Text WCAG AA ✓ Pass

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 FFCDFC Background



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

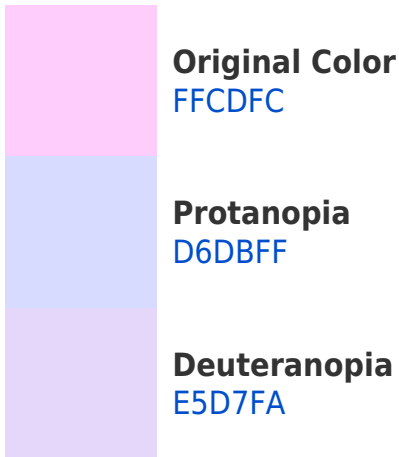


This preview shows how white text looks on a background with the Hex color FFCDFC.

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



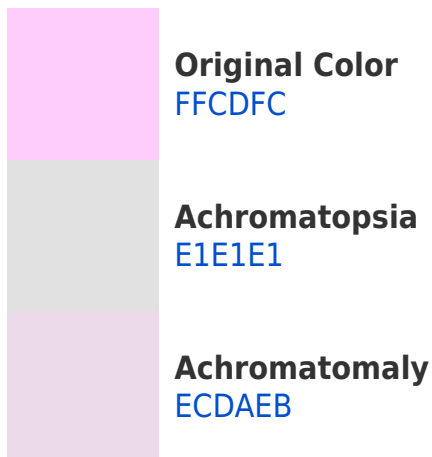


Tritanopia
FBD2E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFCDFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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