

Converting Colors

Hex(FFDFCD)

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

Hex(FFDFCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDFCD)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFCD
RGB	255, 223, 205
RGB Percent	100%, 87%, 80%
CMY	0.0000, 0.1255, 0.1961
CMYK	0.00, 0.13, 0.20, 0.00
HSL	22°, 100%, 90%
HSV	22°, 20%, 100%
XYZ	78.6471, 78.4431, 68.7535
YIQ	230.5160, 24.8500, 1.1860

Conversions

Conversions Part 2

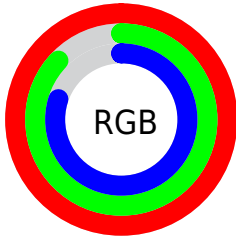
Format	Color
R _Y B	255, 233, 205
Decimal	16768973
CIE Lab	90.98, 8.28, 12.87
CIE LCh	91, 15.302, 57.238
Yxy	78.4431, 0.3482, 0.3473
Android (android.graphics.Color)	4294959053 (0xFFFFDFCD)
YUV	230.5160, -12.5794, 21.4725
Hunter-Lab	88.5681, 3.5110, 15.9722

Details

The Hex color **FFDFCD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDEDFF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A897** is the 20% darker color. If you saturate the color by 10%, you get **FFCFB3**, and if you desaturate by 10%, it is **FFEFE7**.

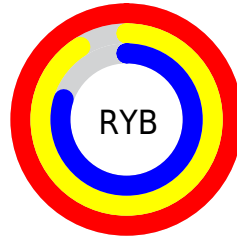
Distribution



Red (100%)

Green (87%)

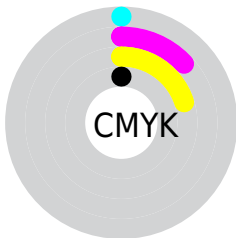
Blue (80%)



Red (100%)

Yellow (91%)

Blue (80%)

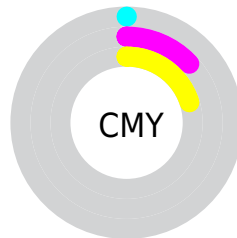


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients

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

 FFDFCD

FFFFFF

 FFDFCD

 E2C3B2

 C6A897

 AA8D7D

 8F7464

 755B4C

 5C4435

 442E20

 2D1909

 160000

 FFDFCD

 FFDFCD

 FFCFB3

 FFEFE7

 FFBE9A

FFFFFF

 FFAE81

 FF9E67

 FF8D4E

 FF7D34

 FF6D1A

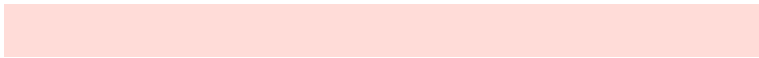
 FF5C01

 FF5C00

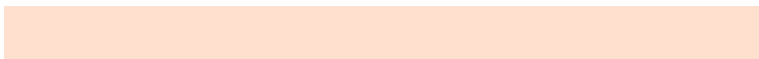
Harmonies

Analogous

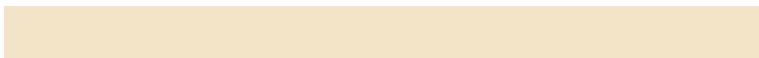
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCD8



FFDFCD



F3E4C8

Triad

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



FFDFCD



C5EEE3



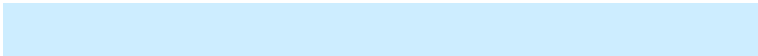
E6E2FF

Complementary

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



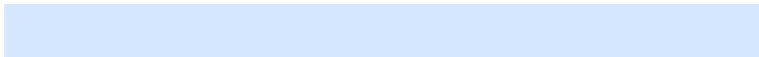
FFDFCD



CDEDFF

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.



D4E7FF



FFDFCD



C0EDF2

Square

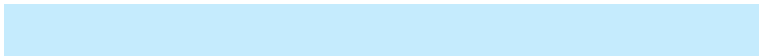
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFCD



D2ECD5



C5EBFD



F7DEF5

Rectangle

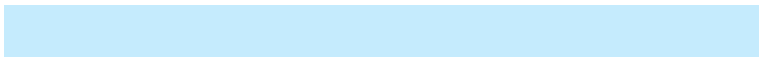
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDFCD



E8E7C9



C5EBFD



E0E4FF

Sweetspot

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



FFDFCD



FFF5F0



FFCDED



807A77



000000



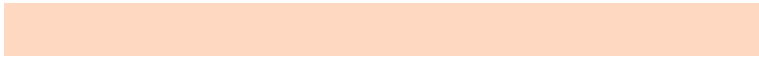
808080

Same Dimension

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



FFDFCD



FFD8C2



FFF8CD



807773



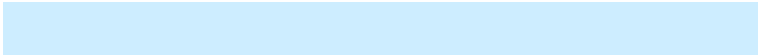
BF4500



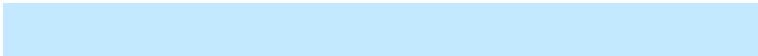
401700

Inverse Universe

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



CDEDFF



C2E9FF



CDD4FF



737B80



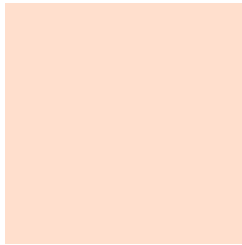
007ABF



002940

Previews

White Background



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

Color Contrast Check

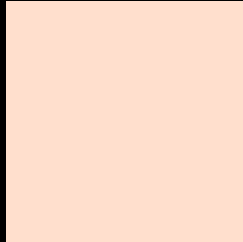
Large Text (above 18pt) WCAG AA × Fail

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 FFDFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

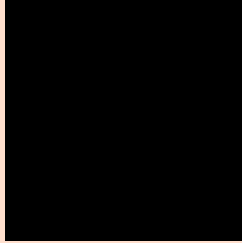
Any Text WCAG AA ✓ Pass

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 FFDFCD Background



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

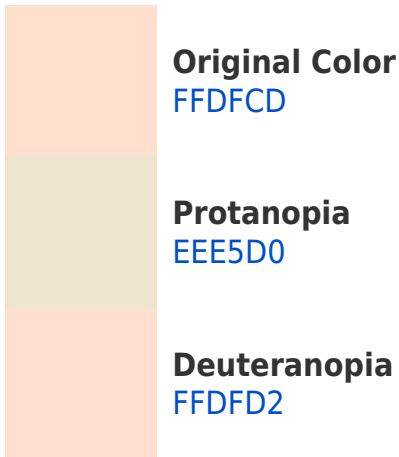


This preview shows how white text looks on a background with the Hex color FFDFCD.

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](#).

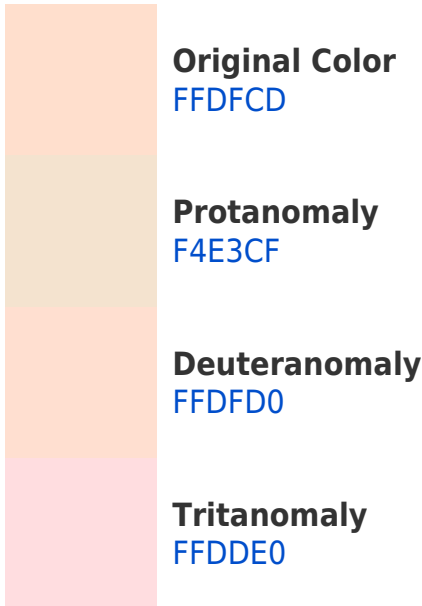
Dichromacy



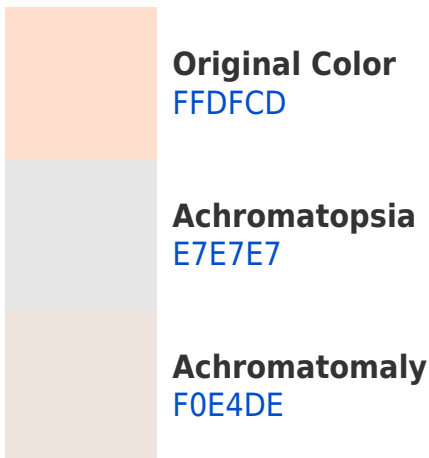


Tritanopia
FFDCEB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor