

Converting Colors

Hex(FFDFCB)

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

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Color

Hex(FFDFCB)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFCB
RGB	255, 223, 203
RGB Percent	100%, 87%, 80%
CMY	0.0000, 0.1255, 0.2039
CMYK	0.00, 0.13, 0.20, 0.00
HSL	23°, 100%, 90%
HSV	23°, 20%, 100%
XYZ	78.4072, 78.3471, 67.4899
YIQ	230.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

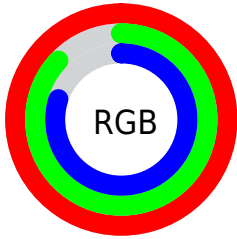
Format	Color
R _Y B	255, 236, 203
Decimal	16768971
CIE Lab	90.94, 7.99, 13.85
CIE LCh	91, 15.990, 60.017
Yxy	78.3471, 0.3497, 0.3494
Android (android.graphics.Color)	4294959051 (0xFFFFDFCB)
YUV	230.2880, -13.4530, 21.6724
Hunter-Lab	88.5139, 3.2190, 16.7524

Details

The Hex color **FFDFCB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBEBFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A895** is the 20% darker color. If you saturate the color by 10%, you get **FFCFB2**, and if you desaturate by 10%, it is **FFEFE4**.

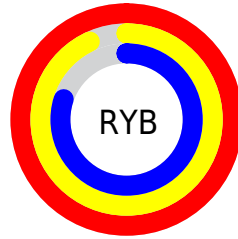
Distribution



Red (100%)

Green (87%)

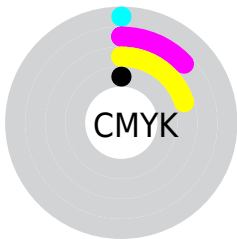
Blue (80%)



Red (100%)

Yellow (93%)

Blue (80%)

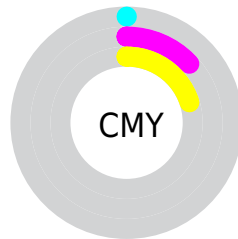


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients

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

 FFDFCB

FFFFFF

 FFDFCB

 E2C3B0

 C6A895

 AA8D7B

 8F7462

 755B4A

 5C4434

 442E1E

 2D1906

 160000

 FFDFCB

 FFDFCB

 FFCFB2

 FFEFE4

 FFC098

 FFFEFE

 FFB07E

 FFFFFFF

 FFA065

 FF914B

 FF8132

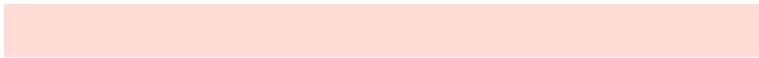
 FF7118

 FF6200

Harmonies

Analogous

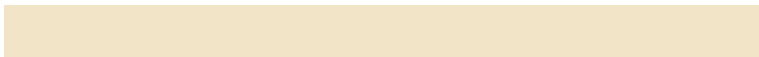
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCD6



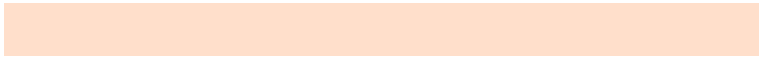
FFDFCB



F2E4C7

Triad

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



FFDFCB



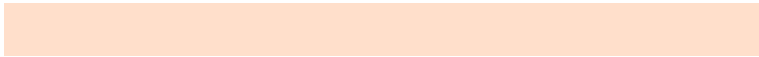
C2EEE4



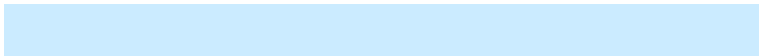
E8E1FF

Complementary

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



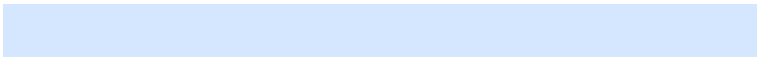
FFDFCB



CBEBFF

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.



D5E6FF



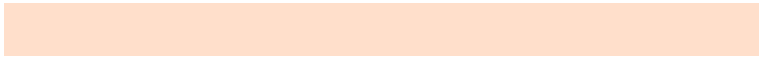
FFDFCB



BEEEF4

Square

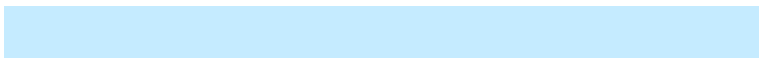
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFCB



CFECD5



C5EBFF



F9DDF5

Rectangle

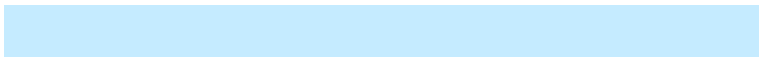
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDFCB



E6E7C8



C5EBFF



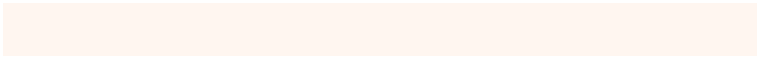
E2E3FF

Sweetspot

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



FFDFCB



FFF6F0



FFCBEB



807A77



000000



808080

Same Dimension

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



FFDFCB



FFD9C2



FFF9CB



807873



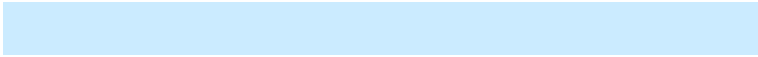
BF4A00



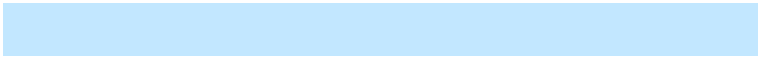
401900

Inverse Universe

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



CBEBFF



C2E7FF



CBD1FF



737B80



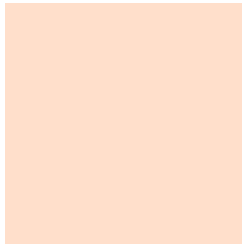
0076BF



002740

Previews

White Background



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

Color Contrast Check

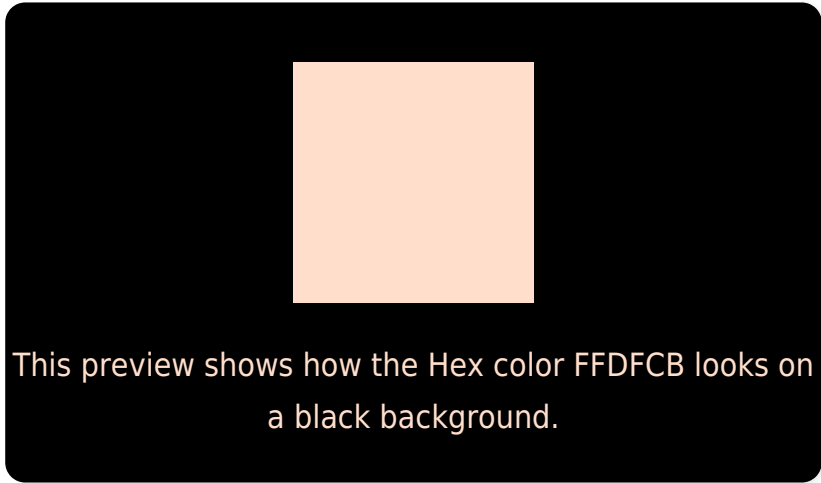
Large Text (above 18pt) WCAG AA × Fail

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

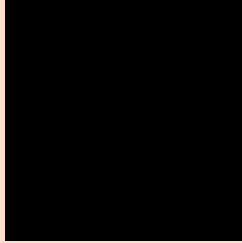
Any Text WCAG AA ✓ Pass

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 FFDFCB Background



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

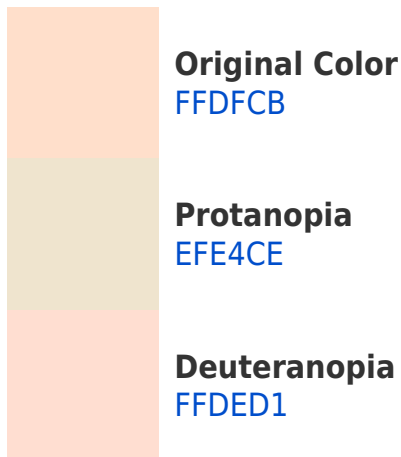


This preview shows how white text looks on a background with the Hex color FFDFCB.

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](#).

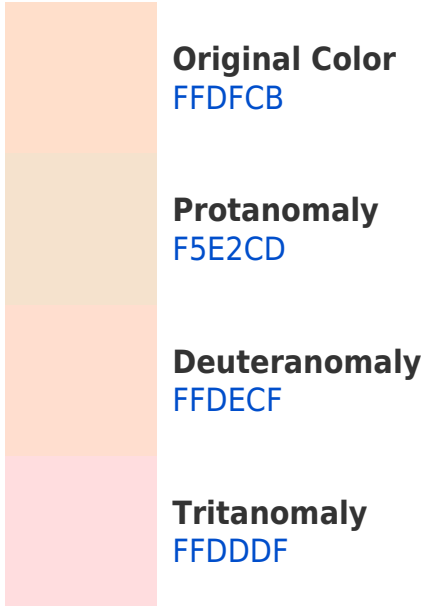
Dichromacy



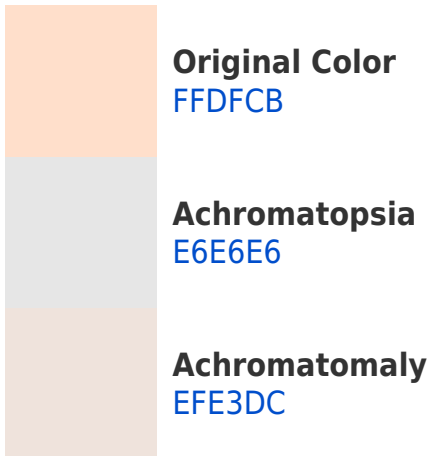


Tritanopia
FFDCEA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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