

Converting Colors

Hex(FFDFC2)

Have a look what the booklet for
Hex(FFDFC2) contains.

Hex(FFDFC2)	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(FFDFC2)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFC2
RGB	255, 223, 194
RGB Percent	100%, 87%, 76%
CMY	0.0000, 0.1255, 0.2392
CMYK	0.00, 0.13, 0.24, 0.00
HSL	29°, 100%, 88%
HSV	29°, 24%, 100%
XYZ	77.3653, 77.9304, 62.0034
YIQ	229.2620, 28.3810, -2.2350

Conversions

Conversions Part 2

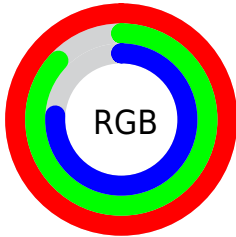
Format	Color
R _Y B	255, 249, 194
Decimal	16768962
CIE Lab	90.75, 6.72, 18.27
CIE LCh	91, 19.473, 69.801
Yxy	77.9304, 0.3560, 0.3586
Android (android.graphics.Color)	4294959042 (0xFFFFDFC2)
YUV	229.2620, -17.3842, 22.5722
Hunter-Lab	88.2782, 1.9471, 20.1516

Details

The Hex color **FFDFC2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **C2E2FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFB**, and **C6A88C** is the 20% darker color. If you saturate the color by 10%, you get **FFD2A9**, and if you desaturate by 10%, it is **FFECDB**.

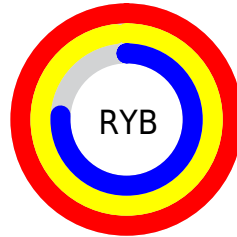
Distribution



Red (100%)

Green (87%)

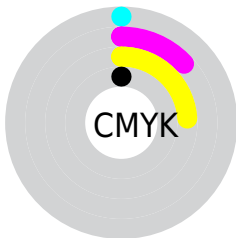
Blue (76%)



Red (100%)

Yellow (98%)

Blue (76%)

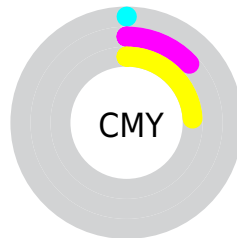


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDFC2 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 FFDFC2 by changing the saturation by 10% instead.

 FFDFC2

 FFDFC2

FFFFFF

 E2C3A7

 FFFFFB

 C6A88C

 AA8D73

 8F745A

 755B43

 5B442C

 432E17

 2D1900

 130000

 #FFDFC2

 #FFDFC2

 #FFD2A9

 #FFECDB

 #FFC48F

 #FFFAF5

 #FFB776

#FFFFFF

 #FFA95C

 #FF9C42

 #FF8F29

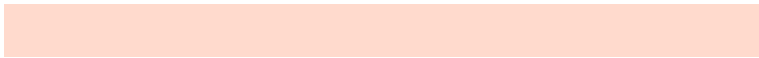
 #FF8110

 #FF7900

Harmonies

Analogous

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



FFDACD



FFDFC2



EDE5C0

Triad

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



FFDFC2



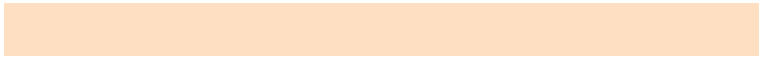
B6F0EA



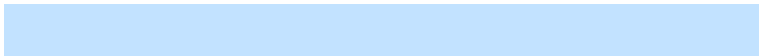
F0DEFF

Complementary

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



FFDFC2



C2E2FF

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.



D8E4FF



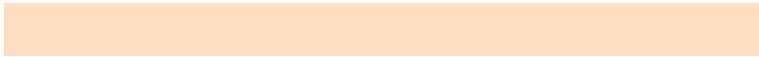
FFDFC2



B5EEFC

Square

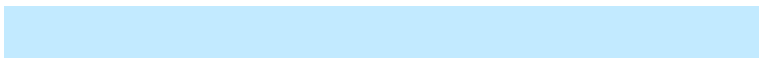
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDFC2



C4EED7



C2EAFF



FFD9F2

Rectangle

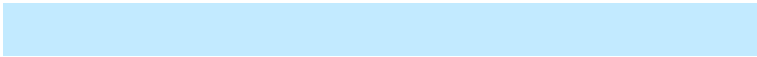
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDFC2



DFE9C4



C2EAFB



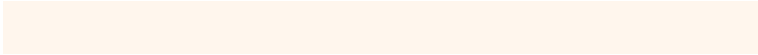
E8E0FF

Sweetspot

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



FFDFC2



FFF6ED



FFC2E3



807A75



000000



808080

Same Dimension

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



FFDFC2



FFD8B5



FFFDC2



807973



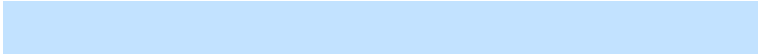
BF5B00



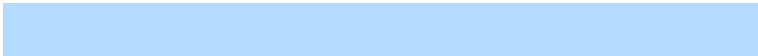
401E00

Inverse Universe

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



C2E2FF



B5DCFF



C2C4FF



737980



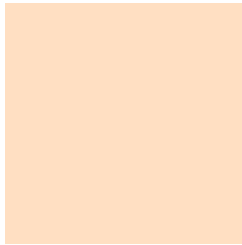
0064BF



002140

Previews

White Background



This preview shows how the Hex color FFDFC2 looks on a white background.

Color Contrast Check

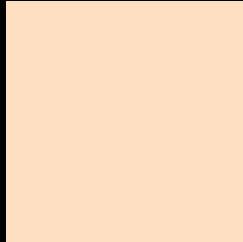
Large Text (above 18pt) WCAG AA × Fail

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 FFDFC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

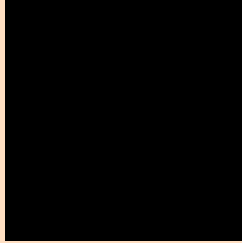
Any Text WCAG AA ✓ Pass

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 FFDFC2 Background



This preview shows how black text looks on a background with the Hex color FFDFC2.

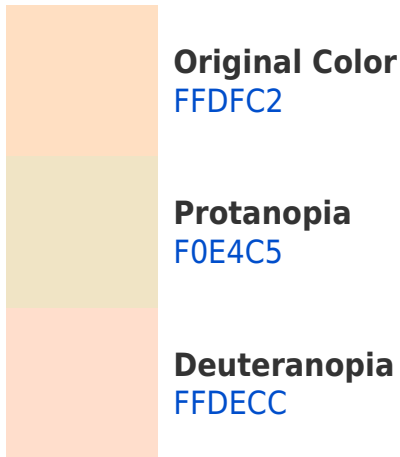


This preview shows how white text looks on a background with the Hex color FFDFC2.

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](#).

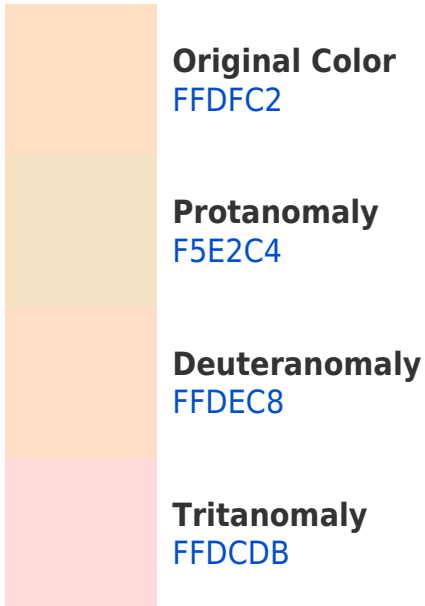
Dichromacy



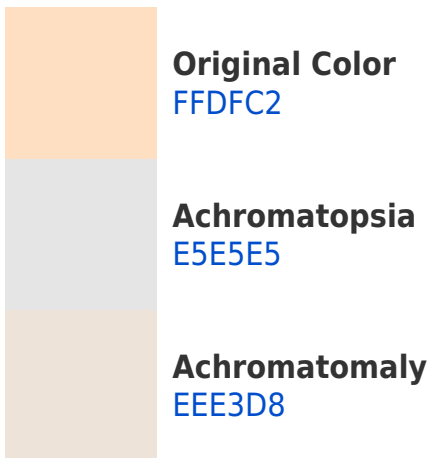


Tritanopia
FFDBE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDFC2 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 #FFDFC2 looks like.

```
.text, #text, p{  
    color:#FFDFC2  
}
```

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 #FFDFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDFC2
}
```

Border

The CSS property to change the border of an element to Hex FFDFC2 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
#FFDFC2 }
```

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

```
.border{ border-color:#FFDFC2 }
```

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

Here you see how a box with a 4 pixel #FFDFC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDFC2; -webkit-box-shadow:4px 4px  
4px 4px #FFDFC2; box-shadow:4px 4px 4px  
4px #FFDFC2 }
```

Background

The CSS property to change the background color of an element to Hex FFDFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDFC2 }
```

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

```
.background{ background-color:#FFDFC2 }
```

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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