

Converting Colors

Hex(FFDCCA)

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

Hex(FFDCCA)	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(FFDCCA)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCCA
RGB	255, 220, 202
RGB Percent	100%, 86%, 79%
CMY	0.0000, 0.1373, 0.2078
CMYK	0.00, 0.14, 0.21, 0.00
HSL	20°, 100%, 90%
HSV	20°, 21%, 100%
XYZ	77.4939, 76.7107, 66.5994
YIQ	228.4130, 26.6380, 1.8220

Conversions

Conversions Part 2

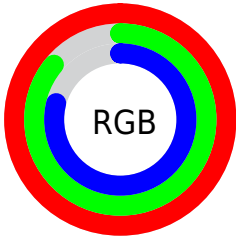
Format	Color
R _Y B	255, 229, 202
Decimal	16768202
CIE Lab	90.19, 9.40, 13.31
CIE LCh	90, 16.293, 54.785
Yxy	76.7107, 0.3510, 0.3474
Android (android.graphics.Color)	4294958282 (0xFFFFDCCA)
YUV	228.4130, -13.0216, 23.3168
Hunter-Lab	87.5846, 4.6617, 16.2251

Details

The Hex color **FFDCCA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAEDFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A594** is the 20% darker color. If you saturate the color by 10%, you get **FFCBB1**, and if you desaturate by 10%, it is **FFEDE3**.

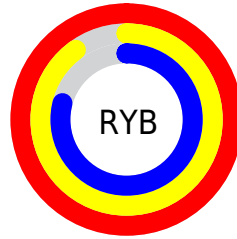
Distribution



Red (100%)

Green (86%)

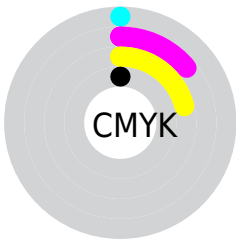
Blue (79%)



Red (100%)

Yellow (90%)

Blue (79%)

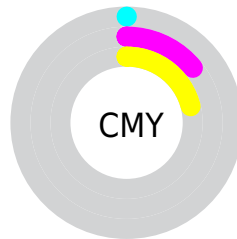


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

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

 FFDCCA

FFFFFF

 FFDCCA

 E2C0AF

 C6A594

 AA8B7A

 8F7161

 755949

 5C4133

 432B1E

 2D1605

 150000

 #FFDCCA

 #FFDCCA

 #FFCBB1

 #FFEDE3

 #FFBA97

 #FFFefd

 #FFA97D

 #FFFFFF

 #FF9964

 #FF884B

 #FF7731

 #FF6618

 #FF5700

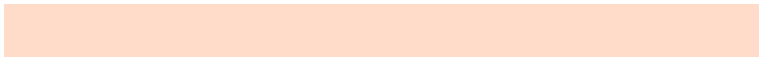
Harmonies

Analogous

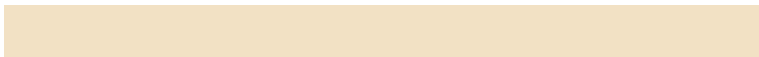
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9D6



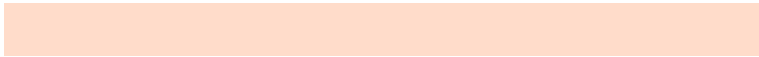
FFDCCA



F2E1C4

Triad

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



FFDCCA



C1ECDF



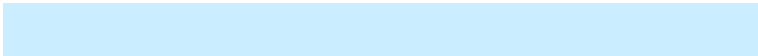
E3E0FF

Complementary

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



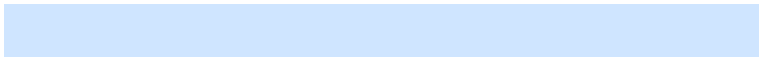
FFDCCA



CAEDFF

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.



CFE5FF



FFDCCA



BBECEF

Square

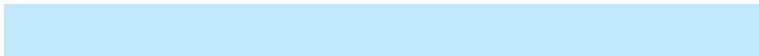
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCCA



D0EAD1



C0E9FC



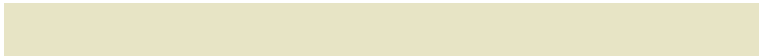
F5DBF5

Rectangle

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



FFDCCA



E7E4C5



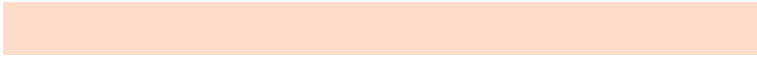
C0E9FC



DCE2FF

Sweetspot

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



FFDCCA



FFF5F0



FFCAED



807A77



000000



808080

Same Dimension

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



FFDCCA



FFD5BF



FFF6CA



807773



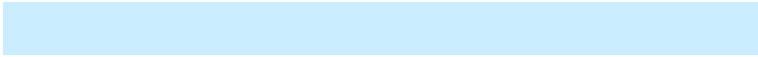
BF4100



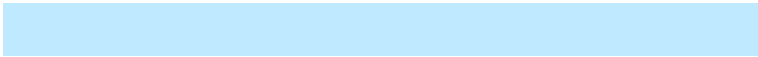
401600

Inverse Universe

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



CAEDFF



BFE9FF



CAD3FF



737B80



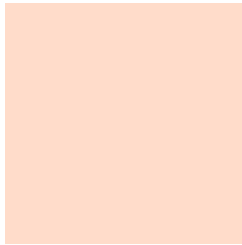
007EBF



002A40

Previews

White Background



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

Color Contrast Check

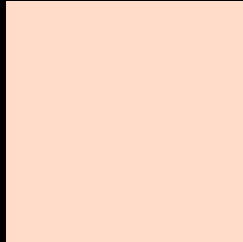
Large Text (above 18pt) WCAG AA × Fail

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 FFDCCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

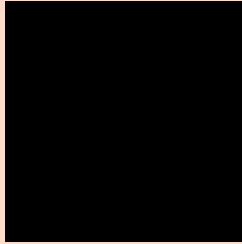
Any Text WCAG AA ✓ Pass

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 FFDCCA Background



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

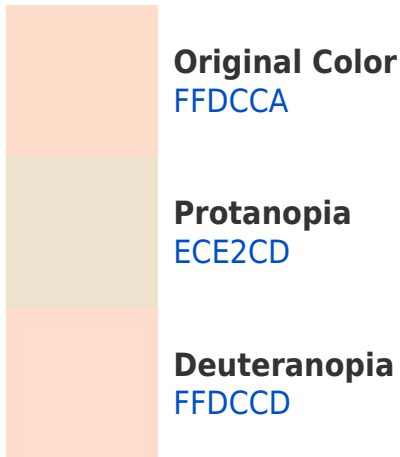


This preview shows how white text looks on a background with the Hex color FFDCCA.

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](#).

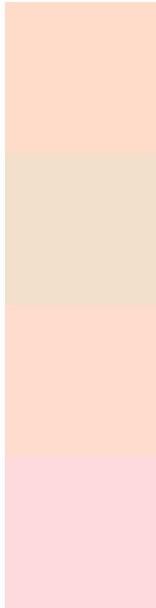
Dichromacy





Tritanopia
FFD9E8

Trichromacy



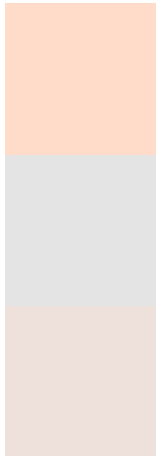
Original Color
FFDCCA

Protanomaly
F3E0CC

Deuteranomaly
FFDCCC

Tritanomaly
FFDADD

Monochromacy



Original Color
FFDCCA

Achromatopsia
E4E4E4

Achromatomaly
EEE1DB

CSS Examples

Text

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

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

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 #FFDCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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