

Converting Colors

Hex(FFDCAF)

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

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Color

Hex(FFDCAF)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCAF
RGB	255, 220, 175
RGB Percent	100%, 86%, 69%
CMY	0.0000, 0.1373, 0.3137
CMYK	0.00, 0.14, 0.31, 0.00
HSL	34°, 100%, 84%
HSV	34°, 31%, 100%
XYZ	74.5711, 75.5415, 51.2081
YIQ	225.3350, 35.3050, -6.5750

Conversions

Conversions Part 2

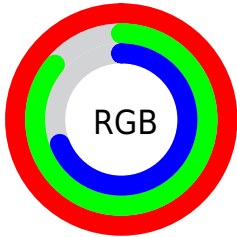
Format	Color
R _Y B	237, 255, 175
Decimal	16768175
CIE Lab	89.65, 5.78, 26.62
CIE LCh	90, 27.237, 77.738
Yxy	75.5415, 0.3704, 0.3752
Android (android.graphics.Color)	4294958255 (0xFFFFDCAF)
YUV	225.3350, -24.8152, 26.0162
Hunter-Lab	86.9146, 1.0489, 25.9079

Details

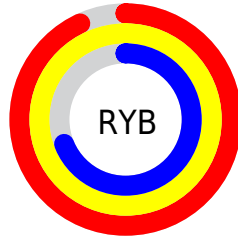
The Hex color **FFDCAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFD2FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE7**, and **C5A57A** is the 20% darker color. If you saturate the color by 10%, you get **FFD195**, and if you desaturate by 10%, it is **FFE7C9**.

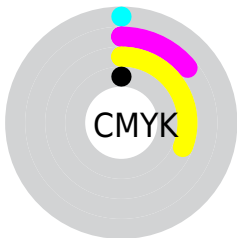
Distribution



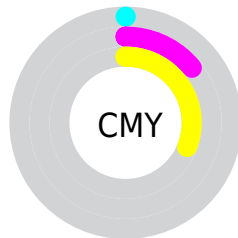
- Red (100%)
- Green (86%)
- Blue (69%)



- Red (93%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 FFDCAF

 FFDCAF

FFFFFF

 E2C094

 FFFFE7

 C5A57A

 A98B61

 8E7149

 735932

 5A421C

 412C04

 291700

 0B0000

 #FFDCAF

 #FFDCAF

 #FFD195

 #FFE7C9

 #FFC67C

 #FFF2E2

 #FFBB62

 #FFFDFC

 #FFAF49

#FFFFFF

 #FFA430

 #FF9916

 #FF8F00

Harmonies

Analogous

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



FFD4BC



FFDCAF



E5E5B0

Triad

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



FFDCAF



9AF0F0



F8D6FF

Complementary

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



FFDCAF



AFD2FF

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.



D8DEFF



FFDCAF



9CEDFF

Square

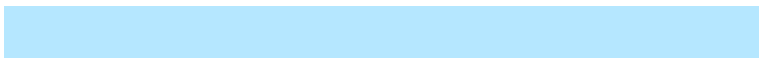
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCAF



ABF0D5



B5E7FF



FFD0ED

Rectangle

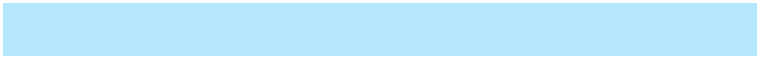
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCAF



D1E9B8



B5E7FF



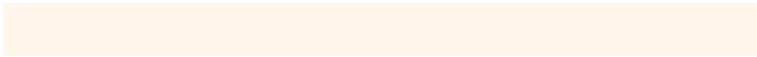
EED8FF

Sweetspot

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



FFDCAF



FFF5E8



FFAFD3



807971



000000



808080

Same Dimension

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



FFDCAF



FFD59E



FBFFAF



807A73



BF6C00



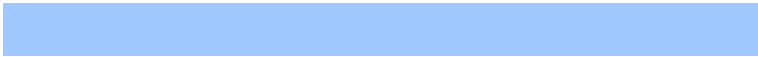
402400

Inverse Universe

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



AFD2FF



9EC8FF



B3AFFF



737880



0054BF



001C40

Previews

White Background



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

Color Contrast Check

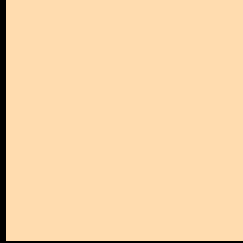
Large Text (above 18pt) WCAG AA × Fail

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 FFDCAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

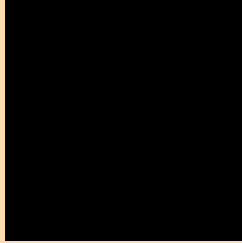
Any Text WCAG AA ✓ Pass

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 FFDCAF Background



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

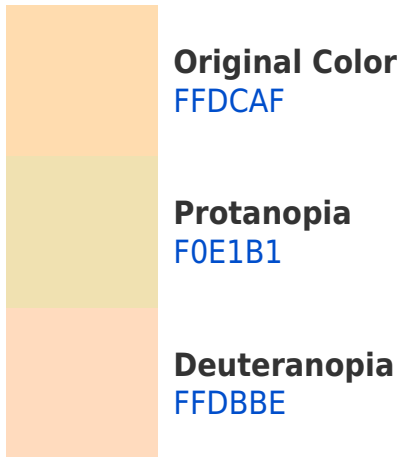


This preview shows how white text looks on a background with the Hex color FFDCAF.

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](#).

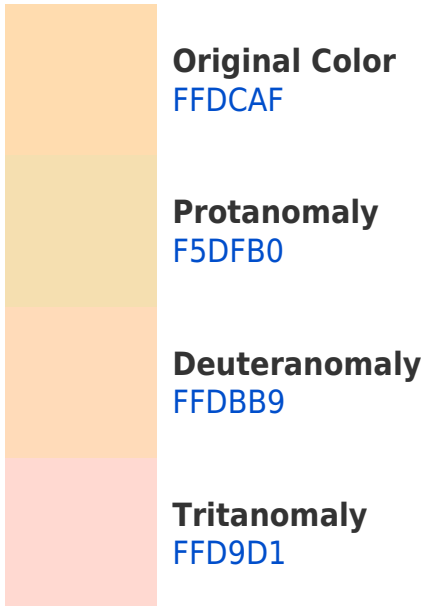
Dichromacy



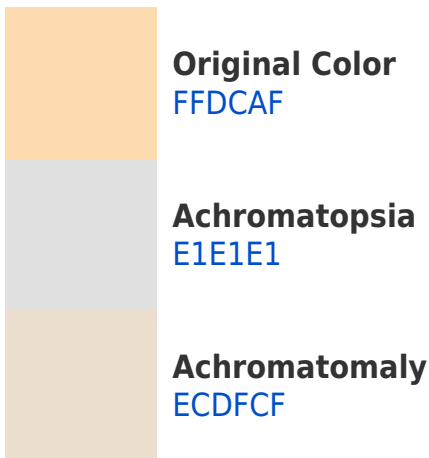


Tritanopia
FFD7E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDCAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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