

# Converting Colors

Hex(D0CFA5)

Have a look what the booklet for  
Hex(D0CFA5) contains.

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# **Color**

**Hex(D0CFA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0CFA5
RGB	208, 207, 165
RGB Percent	82%, 81%, 65%
CMY	0.1843, 0.1882, 0.3529
CMYK	0.00, 0.00, 0.21, 0.18
HSL	59°, 31%, 73%
HSV	59°, 21%, 82%
XYZ	55.1168, 60.7522, 44.4187
YIQ	202.5110, 14.0780, -12.8500

# Conversions

## Conversions Part 2

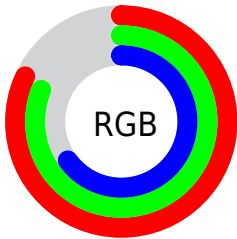
Format	Color
R <sub>Y</sub> B	166, 208, 165
Decimal	13684645
CIE Lab	82.25, -6.52, 21.06
CIE LCh	82, 22.044, 107.204
Yxy	60.7522, 0.3439, 0.3790
Android (android.graphics.Color)	4291874725 (0xFFD0CFA5)
YUV	202.5110, -18.4929, 4.8139
Hunter-Lab	77.9437, -10.1776, 20.7723

# Details

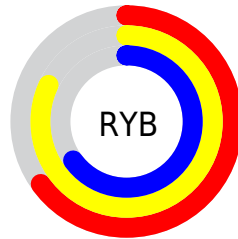
The Hex color **D0CFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A6D0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFDC**, and **999971** is the 20% darker color. If you saturate the color by 10%, you get **D0CF90**, and if you desaturate by 10%, it is **D0CFBA**.

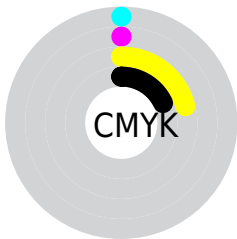
# Distribution



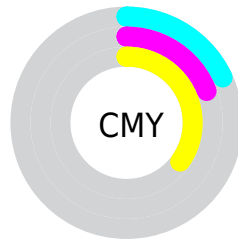
- Red (82%)
- Green (81%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0CFA5 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 D0CFA5 by changing the saturation by 10% instead.



 D0CFA5

 D0CFA5

FFFFFF

 B4B48B

 FFFFDC

 999971

 FFFFF9

 7F7F58

 666641

 4D4E2A

 363715

 212200

 000D00

 000000

 D0CFA5

 D0CFA5

 D0CF90

 D0CFBA

 D0CE7B

 D0D0CF

 D0CE67

 D0D0E3

 D0CD52

 D0D1F8

 D0CD3D

 D0D1FF

 D0CC28

 D0D2FF

 D0CC13

 D0D3FF

 D0CB00

# Harmonies

## Analogous

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



E5C8A5



D0CFA5



B8D5B0

# Triad

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



D0CFA5



98D6EA



F1BFD6

# Complementary

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



D0CFA5



A5A6D0

# 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.



DFC4E9



DOCFA5



AAD1F4

# Square

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



D0CFA5



95D8D8



C5CAF4



F8BEC1

# Rectangle

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



D0CFA5



A9D7BC



C5CAF4



ECC0DD

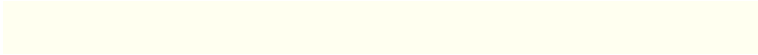


# Sweetspot

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



DOCF A5



FFFFF0



D0A5A6



807F77



000000



808080



# Same Dimension

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



DOCF A5



FFFEBF



BCD0A5



69685E



A8A400



292800



# Inverse Universe

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



A5A6D0



BFC1FF



B9A5D0



5E5E69



0004A8

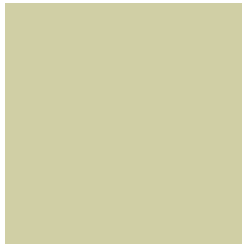


000129



# Previews

## White Background



This preview shows how the Hex color D0CFA5 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 D0CFA5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

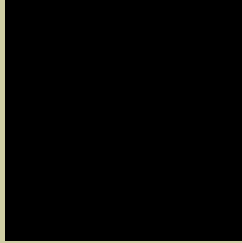
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

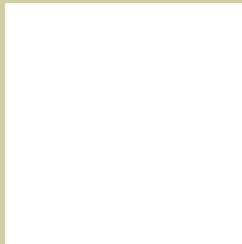
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0CFA5 Background



This preview shows how black text looks on a background with the Hex color D0CFA5.

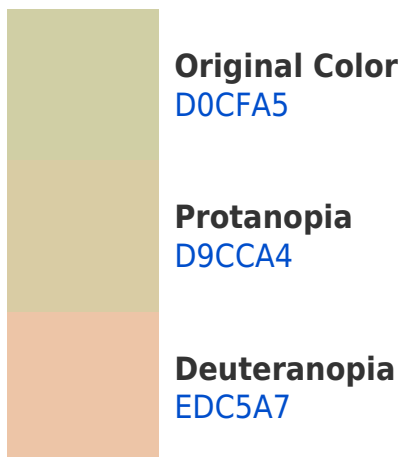


This preview shows how white text looks on a background with the Hex color D0CFA5.

# 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](#).

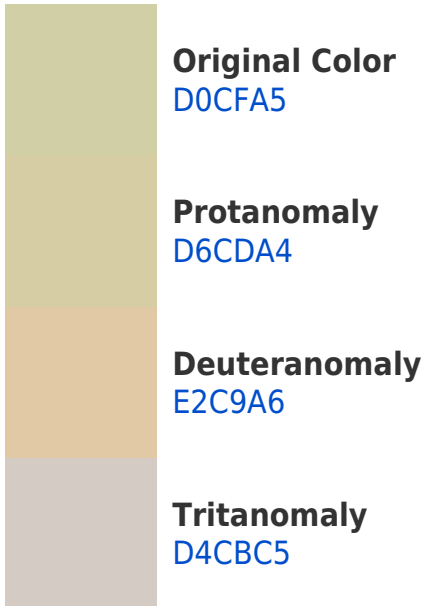
## Dichromacy



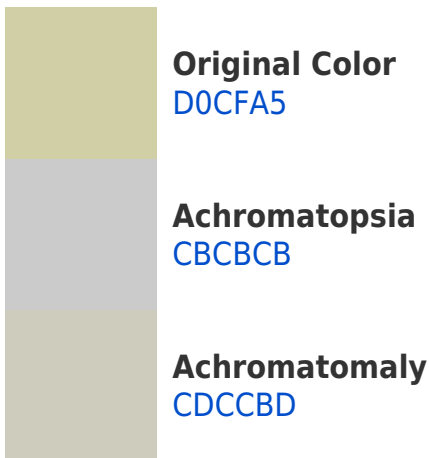


**Tritanopia**  
D7C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0CFA5 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 #D0CFA5 looks like.

```
.text, #text, p{  
    color:#D0CFA5  
}
```

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 #D0CFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CFA5  
}
```

## Border

The CSS property to change the border of an element to Hex D0CFA5 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  
#D0CFA5 }
```

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

```
.border{ border-color:#D0CFA5 }
```

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

Here you see how a box with a 4 pixel #D0CFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CFA5; -webkit-box-shadow:4px 4px  
4px 4px #D0CFA5; box-shadow:4px 4px 4px  
4px #D0CFA5 }
```

# Background

The CSS property to change the background color of an element to Hex D0CFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CFA5 }
```

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

```
.background{ background-color:#D0CFA5 }
```

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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