

# Converting Colors

Hex(D7CBB5)

Have a look what the booklet for  
Hex(D7CBB5) contains.

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# **Color**

**Hex(D7CBB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7CBB5
RGB	215, 203, 181
RGB Percent	84%, 80%, 71%
CMY	0.1569, 0.2039, 0.2902
CMYK	0.00, 0.06, 0.16, 0.16
HSL	39°, 30%, 78%
HSV	39°, 16%, 84%
XYZ	57.7208, 60.4951, 52.3506
YIQ	204.0800, 14.2140, -4.2980

# Conversions

## Conversions Part 2

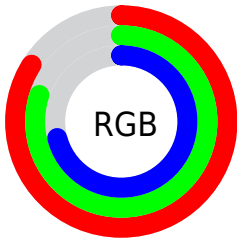
Format	Color
<a href="#">RYB</a>	<a href="#">200, 215, 181</a>
Decimal	<a href="#">14142389</a>
CIELab	<a href="#">82.11, 0.54, 12.47</a>
CIElCh	<a href="#">82, 12.480, 87.504</a>
Yxy	<a href="#">60.4951, 0.3384, 0.3547</a>
Android (android.graphics.Color)	<a href="#">4292332469</a> ( <a href="#">0xFFD7CBB5</a> )
YUV	<a href="#">204.0800, -11.3784, 9.5768</a>
Hunter-Lab	<a href="#">77.7786, -3.6449, 14.5386</a>

# Details

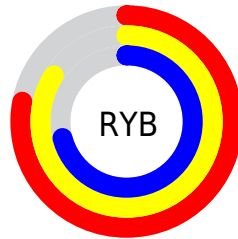
The Hex color **D7CBB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C1D7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFED**, and **A09580** is the 20% darker color. If you saturate the color by 10%, you get **D7C3A0**, and if you desaturate by 10%, it is **D7D3CB**.

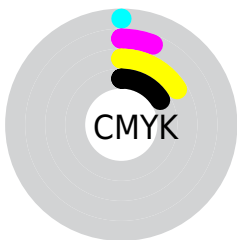
# Distribution



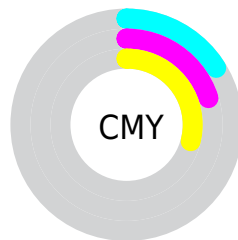
- Red (84%)
- Green (80%)
- Blue (71%)



- Red (78%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7CBB5 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 D7CBB5 by changing the saturation by 10% instead.



 D7CBB5

 D7CBB5

FFFFFF

 BBB09A

 FFFFED

 A09580

 867B67

 6C624F

 544B38

 3C3422

 261F0D

 0D0700

 000000

 D7CBB5

 D7CBB5

 D7C3A0

 D7D3CB

 D7BC8A

 D7DAE0

 D7B475

 D7E2F6

 D7AD5F

 D7E9FF

 D7A54A

 D7F1FF

 D79D34

 D7F9FF

 D7961E

 D7FFFF

 D78E09

 D78B00

# Harmonies

## Analogous

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



E1C7B9



D7CBB5



CACFB7

# Triad

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



D7CBB5



AFD3D7



DBC6D9

# Complementary

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



D7CBB5



B5C1D7

# 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.



CDCAE1



D7CBB5



B3D1DF

# Square

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



D7CBB5



B3D3CB



BFCDE3



E3C4CE

# Rectangle

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



D7CBB5



C1D1BC



BFCDE3



D7C7DC



# Sweetspot

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



D7CBB5



FFFBF2



D7B5C1



807D78



000000



808080

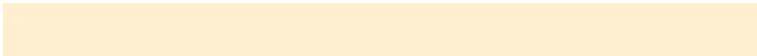


# Same Dimension

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



D7CBB5



FFEECF



D2D7B5



6B6760



AB6F00



2B1C00



# Inverse Universe

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



B5C1D7



CFE0FF



BAB5D7



60646B



003CAB

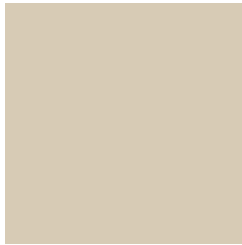


000F2B



# Previews

## White Background



This preview shows how the Hex color D7CBB5 looks on a white background.

## Color Contrast Check

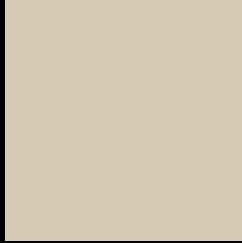
Large Text (above 18pt) WCAG AA × Fail

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 D7CBB5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

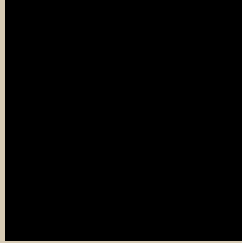
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

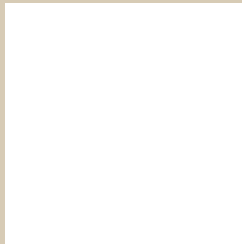
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7CBB5 Background



This preview shows how black text looks on a background with the Hex color D7CBB5.

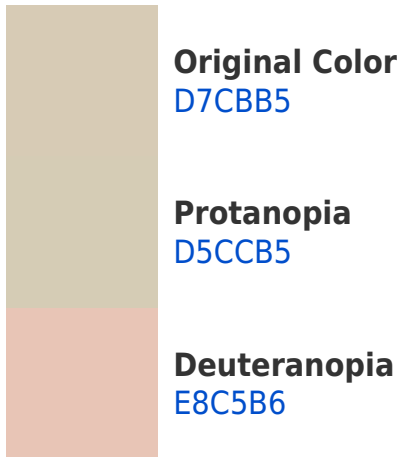


This preview shows how white text looks on a background with the Hex color D7CBB5.

# 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](#).

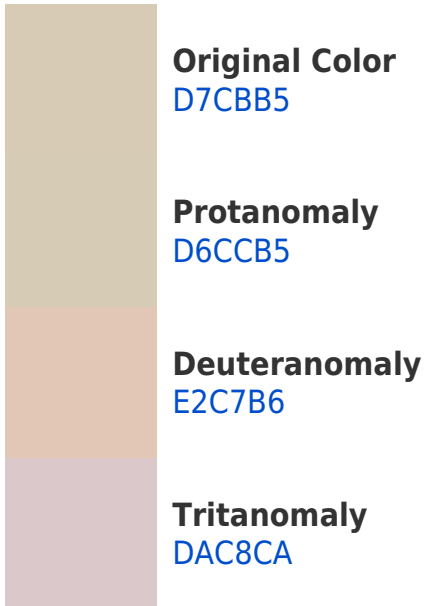
## Dichromacy





**Tritanopia**  
DBC6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7CBB5 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 #D7CBB5 looks like.

```
.text, #text, p{  
    color:#D7CBB5  
}
```

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 #D7CBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CBB5
}
```

## Border

The CSS property to change the border of an element to Hex D7CBB5 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
#D7CBB5 }
```

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

```
.border{ border-color:#D7CBB5 }
```

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

Here you see how a box with a 4 pixel #D7CBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CBB5; -webkit-box-shadow:4px 4px  
4px 4px #D7CBB5; box-shadow:4px 4px 4px  
4px #D7CBB5 }
```

# Background

The CSS property to change the background color of an element to Hex D7CBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CBB5 }
```

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

```
.background{ background-color:#D7CBB5 }
```

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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