

# Converting Colors

Hex(D7C1B3)

Have a look what the booklet for  
Hex(D7C1B3) contains.

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# **Color**

**Hex(D7C1B3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7C1B3
RGB	215, 193, 179
RGB Percent	84%, 76%, 70%
CMY	0.1569, 0.2431, 0.2980
CMYK	0.00, 0.10, 0.17, 0.16
HSL	23°, 31%, 77%
HSV	23°, 17%, 84%
XYZ	55.2310, 55.8417, 50.5154
YIQ	197.9820, 17.6060, 0.3100

# Conversions

## Conversions Part 2

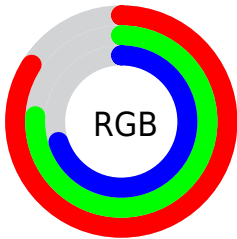
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 202, 179
Decimal	14139827
CIE <sub>Lab</sub>	79.52, 5.50, 9.87
CIE <sub>LCh</sub>	80, 11.296, 60.869
Yxy	55.8417, 0.3418, 0.3456
Android (android.graphics.Color)	4292329907 (0xFFD7C1B3)
YUV	197.9820, -9.3581, 14.9248
Hunter-Lab	74.7273, 1.1567, 12.2293

# Details

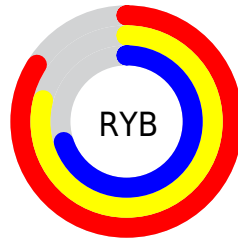
The Hex color **D7C1B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C9D7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9EB**, and **A08C7E** is the 20% darker color. If you saturate the color by 10%, you get **D7B49E**, and if you desaturate by 10%, it is **D7CEC9**.

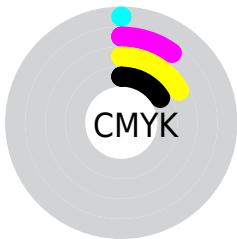
# Distribution



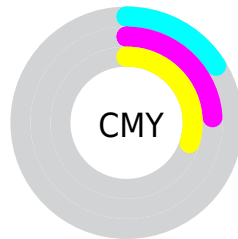
- Red (84%)
- Green (76%)
- Blue (70%)



- Red (84%)
- Yellow (79%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C1B3 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 D7C1B3 by changing the saturation by 10% instead.



 D7C1B3

 D7C1B3

FFFFFF

 BBA698

 FFF9EB

 A08C7E

 867265

 6C5A4D

 534237

 3C2C21

 26170B

 090000

 000000

 D7C1B3

 D7C1B3

 D7B49E

 D7CEC9

 D7A788

 D7DBDE

 D79A73

 D7E8F3

 D78C5D

 D7F6FF

 D77F47

 D7FFFF

 D77232

 D7651C

 D75807

 D75400

# Harmonies

## Analogous

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



DCBFBB



D7C1B3



CEC4B0

# Triad

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



D7C1B3



ADCBC5



C8C2D7

# Complementary

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



D7C1B3



B3C9D7

# 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.



BAC6DA



D7C1B3



ABCBCF

# Square

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



D7C1B3



B6CABB



B0C9D7



D3BFCF

# Rectangle

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



D7C1B3



C6C7B1



B0C9D7



C3C3D9

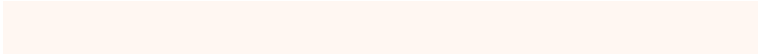


# Sweetspot

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



D7C1B3



FFF7F2



D7B3C9



807B78



000000



808080

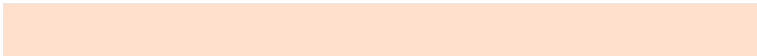


# Same Dimension

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



D7C1B3



FFE0CC



D7D3B3



6B6560



AB4200



2B1100

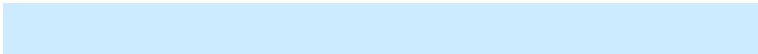


# Inverse Universe

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



B3C9D7



CCEBFF



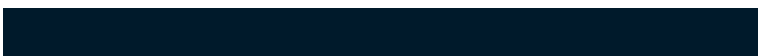
B3B7D7



60676B



0068AB



001A2B



# Previews

## White Background



This preview shows how the Hex color D7C1B3 looks on a white background.

## Color Contrast Check

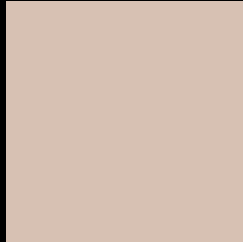
Large Text (above 18pt) WCAG AA × Fail

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 D7C1B3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

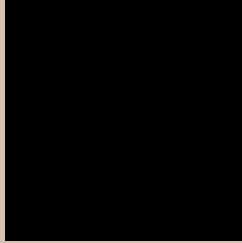
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7C1B3 Background



This preview shows how black text looks on a background with the Hex color D7C1B3.

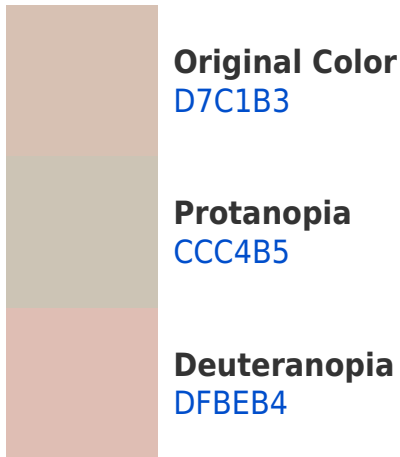


This preview shows how white text looks on a background with the Hex color D7C1B3.

# 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





# Trichromacy



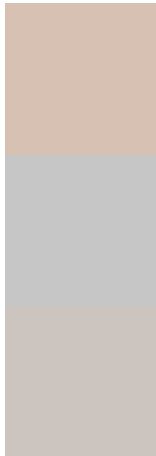
**Original Color**  
D7C1B3

**Protanomaly**  
D0C3B4

**Deuteranomaly**  
DCBFB4

**Tritanomaly**  
D9BEC3

# Monochromacy



**Original Color**  
D7C1B3

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CCC4BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C1B3 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 #D7C1B3 looks like.

```
.text, #text, p{  
    color:#D7C1B3  
}
```

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 #D7C1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C1B3
}
```

## Border

The CSS property to change the border of an element to Hex D7C1B3 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
#D7C1B3 }
```

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

```
.border{ border-color:#D7C1B3 }
```

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

Here you see how a box with a 4 pixel #D7C1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C1B3; -webkit-box-shadow:4px 4px  
4px 4px #D7C1B3; box-shadow:4px 4px 4px  
4px #D7C1B3 }
```

# Background

The CSS property to change the background color of an element to Hex D7C1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C1B3 }
```

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

```
.background{ background-color:#D7C1B3 }
```

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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