

# Converting Colors

Hex(D7C9C1)

Have a look what the booklet for  
Hex(D7C9C1) contains.

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# **Color**

**Hex(D7C9C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C9C1
RGB	215, 201, 193
RGB Percent	84%, 79%, 76%
CMY	0.1569, 0.2118, 0.2431
CMYK	0.00, 0.07, 0.10, 0.16
HSL	22°, 22%, 80%
HSV	22°, 10%, 84%
XYZ	58.5366, 60.0706, 58.9617
YIQ	204.2740, 10.9120, 0.4800

# Conversions

## Conversions Part 2

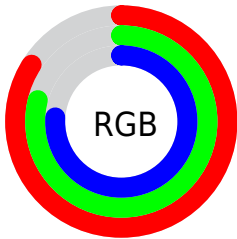
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 206, 193
Decimal	14141889
CIE Lab	81.88, 3.52, 5.74
CIE LCh	82, 6.730, 58.458
Yxy	60.0706, 0.3297, 0.3383
Android (android.graphics.Color)	4292331969 (0xFFD7C9C1)
YUV	204.2740, -5.5581, 9.4067
Hunter-Lab	77.5052, -0.8202, 9.1491

# Details

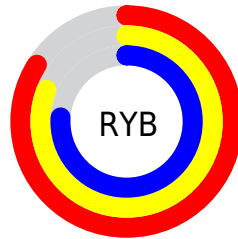
The Hex color **D7C9C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CFD7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF9**, and **A0938C** is the 20% darker color. If you saturate the color by 10%, you get **D7BBAC**, and if you desaturate by 10%, it is **D7D7D7**.

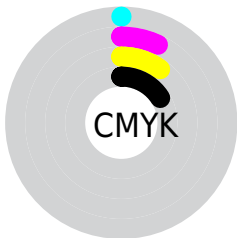
# Distribution



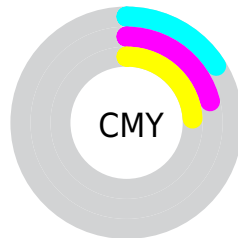
- Red (84%)
- Green (79%)
- Blue (76%)



- Red (84%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C9C1 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 D7C9C1 by changing the saturation by 10% instead.



 D7C9C1

FFFFFFF

 FFFFFF9

 D7C9C1

 BBAEA6

 A0938C

 867972

 6D615A

 544942

 3D322C

 271D18

 120400

 000000

 D7C9C1

 D7C9C1

 D7BBAC

 D7D7D7

 D7AE96

 D7E4EC

 D7A081

 D7F2FF

 D7926B

 D7FFFF

 D78556

 D77740

 D7692A

 D75C15

 D74E00

# Harmonies

## Analogous

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



DAC8C6



D7C9C1



D1CBBF

# Triad

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



D7C9C1



BECFCB



CDCAD7

# Complementary

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



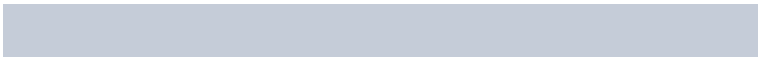
D7C9C1



C1CFD7

# 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.



C5CCD8



D7C9C1



BCCFD1

# Square

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



D7C9C1



C3CFC5



BFCED6



D4C8D2

# Rectangle

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



D7C9C1



CDCCC0



BFCED6



CACBD7



# Sweetspot

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



D7C9C1



FFFAF7



D7C1CF



807C7A



000000



808080

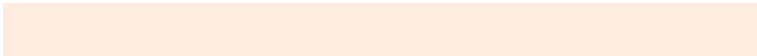


# Same Dimension

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



D7C9C1



FFECE0



D7D4C1



6B6460



AB3E00



2B1000

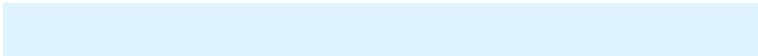


# Inverse Universe

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



C1CFD7



E0F4FF



C1C4D7



60676B



006DAB

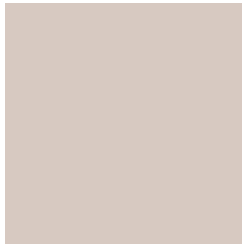


001C2B



# Previews

## White Background



This preview shows how the Hex color D7C9C1 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 D7C9C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

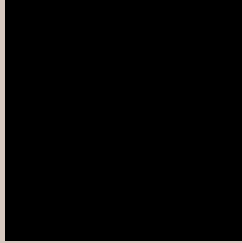
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

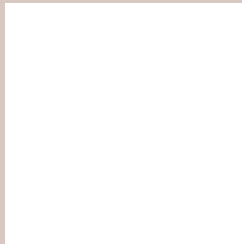
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7C9C1 Background



This preview shows how black text looks on a background with the Hex color D7C9C1.

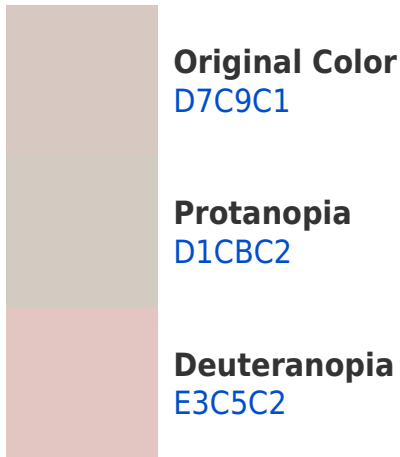


This preview shows how white text looks on a background with the Hex color D7C9C1.

# 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**  
DAC6D5

# Trichromacy



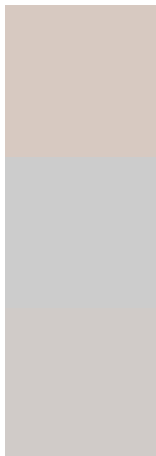
**Original Color**  
D7C9C1

**Protanomaly**  
D3CAC2

**Deuteranomaly**  
DFC6C2

**Tritanomaly**  
D9C7CE

# Monochromacy



**Original Color**  
D7C9C1

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
D0CBC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C9C1 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 #D7C9C1 looks like.

```
.text, #text, p{  
  color:#D7C9C1  
}
```

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 #D7C9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C9C1
}
```

## Border

The CSS property to change the border of an element to Hex D7C9C1 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
#D7C9C1 }
```

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

```
.border{ border-color:#D7C9C1 }
```

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

Here you see how a box with a 4 pixel #D7C9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C9C1; -webkit-box-shadow:4px 4px  
4px 4px #D7C9C1; box-shadow:4px 4px 4px  
4px #D7C9C1 }
```

# Background

The CSS property to change the background color of an element to Hex D7C9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C9C1 }
```

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

```
.background{ background-color:#D7C9C1 }
```

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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