

Converting Colors

Hex(D7C7AD)

Have a look what the booklet for
Hex(D7C7AD) contains.

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Color

Hex(D7C7AD)

Conversions

Conversions Part 1

Format	Color
Hex	D7C7AD
RGB	215, 199, 173
RGB Percent	84%, 78%, 68%
CMY	0.1569, 0.2196, 0.3216
CMYK	0.00, 0.07, 0.20, 0.16
HSL	37°, 34%, 76%
HSV	37°, 20%, 84%
XYZ	55.9906, 58.3111, 47.8393
YIQ	200.8200, 17.8820, -4.6940

Conversions

Conversions Part 2

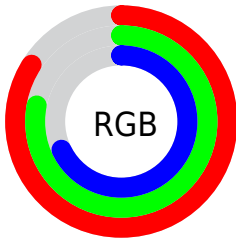
Format	Color
RYB	199, 215, 173
Decimal	14141357
CIELab	80.91, 1.42, 15.04
CIELCh	81, 15.111, 84.603
Yxy	58.3111, 0.3453, 0.3596
Android (android.graphics.Color)	4292331437 (0xFFD7C7AD)
YUV	200.8200, -13.7153, 12.4359
Hunter-Lab	76.3617, -2.7516, 16.3090

Details

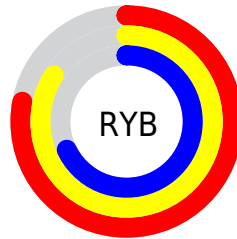
The Hex color **D7C7AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADBDD7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFE4**, and **A09179** is the 20% darker color. If you saturate the color by 10%, you get **D7BF98**, and if you desaturate by 10%, it is **D7CFC3**.

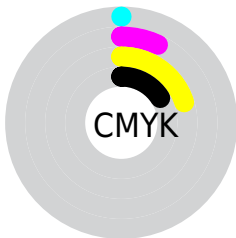
Distribution



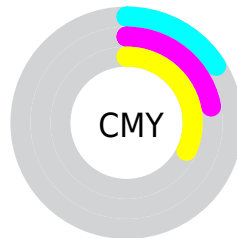
- Red (84%)
- Green (78%)
- Blue (68%)



- Red (78%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C7AD 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 D7C7AD by changing the saturation by 10% instead.

 D7C7AD

FFFFFF

 FFFFE4

 D7C7AD

 BBAC92

 A09179

 857860

 6C5F48

 534731

 3C311C

 261C03

 090200

 000000

 D7C7AD

 D7C7AD

 D7BF98

 D7CFC3

 D7B782

 D7D7D8

 D7AE6D

 D7E0EE

 D7A657

 D7E8FF

 D79E42

 D7F0FF

 D7962C

 D7F8FF

 D78E17

 D7FFFF

 D78501

 D78500

Harmonies

Analogous

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



E2C3B2



D7C7AD



C8CCAF

Triad

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



D7C7AD



A5D1D4



D9C2D9

Complementary

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



D7C7AD



ADBDD7

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.



C8C6E2



D7C7AD



A9CFDF

Square

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



D7C7AD



AAD1C6



B7CBE5



E4BFCC

Rectangle

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



D7C7AD



BDCEB5



B7CBE5



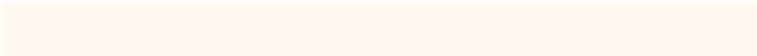
D4C3DD

Sweetspot

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



D7C7AD



FFF9F0



D7ADBD



807C77



000000



808080

Same Dimension

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



D7C7AD



FFE9C4



D2D7AD



6B6760



AB6A00



2B1B00

Inverse Universe

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



ADBDD7



C4DBFF



B2ADD7



60646B



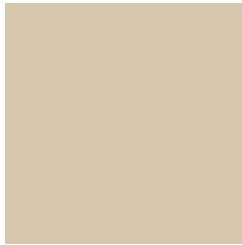
0041AB



00112B

Previews

White Background



This preview shows how the Hex color D7C7AD looks on a white background.

Color Contrast Check

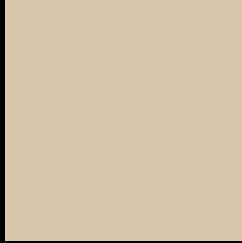
Large Text (above 18pt) WCAG AA × Fail

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 D7C7AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

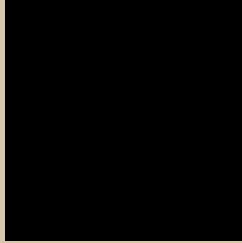
Any Text WCAG AA ✓ Pass

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 D7C7AD Background



This preview shows how black text looks on a background with the Hex color D7C7AD.

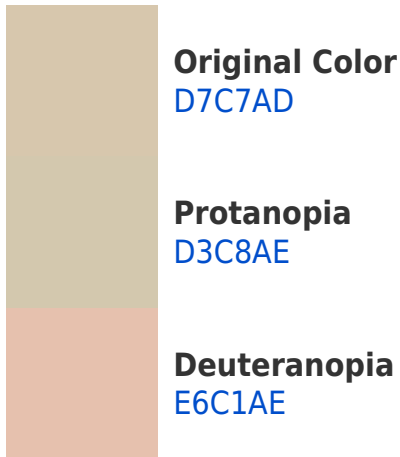


This preview shows how white text looks on a background with the Hex color D7C7AD.

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



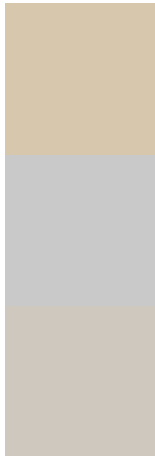
Original Color
D7C7AD

Protanomaly
D4C8AE

Deuteranomaly
E1C3AE

Tritanomaly
DAC4C4

Monochromacy



Original Color
D7C7AD

Achromatopsia
C9C9C9

Achromatomaly
CEC8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C7AD 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 #D7C7AD looks like.

```
.text, #text, p{  
    color:#D7C7AD  
}
```

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 #D7C7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C7AD }  
}
```

Border

The CSS property to change the border of an element to Hex D7C7AD 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 #D7C7AD }  
}
```

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

```
.border{ border-color:#D7C7AD }
```

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

Here you see how a box with a 4 pixel #D7C7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C7AD; -webkit-box-shadow:4px 4px  
4px 4px #D7C7AD; box-shadow:4px 4px 4px  
4px #D7C7AD }
```

Background

The CSS property to change the background color of an element to Hex D7C7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C7AD }
```

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

```
.background{ background-color:#D7C7AD }
```

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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