

Converting Colors

Hex(D7C4A7)

Have a look what the booklet for
Hex(D7C4A7) contains.

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Color

Hex(D7C4A7)

Conversions

Conversions Part 1

Format	Color
Hex	D7C4A7
RGB	215, 196, 167
RGB Percent	84%, 77%, 65%
CMY	0.1569, 0.2314, 0.3451
CMYK	0.00, 0.09, 0.22, 0.16
HSL	36°, 38%, 75%
HSV	36°, 22%, 84%
XYZ	54.7393, 56.7169, 44.6216
YIQ	198.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

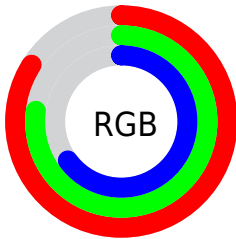
Format	Color
RYB	198, 215, 167
Decimal	14140583
CIELab	80.02, 2.12, 17.00
CIELCh	80, 17.127, 82.899
Yxy	56.7169, 0.3507, 0.3634
Android (android.graphics.Color)	4292330663 (0xFFD7C4A7)
YUV	198.3750, -15.4679, 14.5801
Hunter-Lab	75.3107, -2.0515, 17.5881

Details

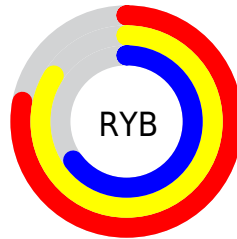
The Hex color **D7C4A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7BAD7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDDE**, and **A08E73** is the 20% darker color. If you saturate the color by 10%, you get **D7BB92**, and if you desaturate by 10%, it is **D7CDBD**.

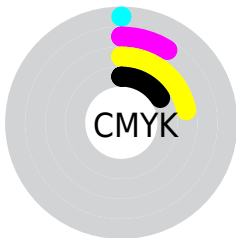
Distribution



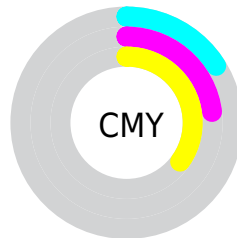
- Red (84%)
- Green (77%)
- Blue (65%)



- Red (78%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C4A7 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 D7C4A7 by changing the saturation by 10% instead.

 D7C4A7

 D7C4A7

FFFFFF

 BBA98D

 FFFDDE

 A08E73

 FFFFFB

 85755A

 6C5C43

 53452C

 3B2F17

 261A00

 060000

 000000

 D7C4A7

 D7C4A7

 D7BB92

 D7CDBD

 D7B37C

 D7D5D2

 D7AA67

 D7DEE8

 D7A251

 D7E6FD

 D7993C

 D7EFFF

 D79126

 D7F7FF

 D78811

 D7FFFF

 D78200

Harmonies

Analogous

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



E3BFAE



D7C4A7



C6C9A9

Triad

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



D7C4A7



9DD0D2



D8BFDA

Complementary

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



D7C4A7



A7BAD7

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.



C5C4E4



D7C4A7



A1CDDF

Square

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



D7C4A7



A4D0C2



B0C9E6



E4BCCB

Rectangle

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



D7C4A7



BACCAF



B0C9E6



D2C0DE

Sweetspot

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



D7C4A7



FFF8ED



D7A7BA



807B75



000000



808080

Same Dimension

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



D7C4A7



FFE4BA



D2D7A7



6B6760



AB6700



2B1A00

Inverse Universe

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



A7BAD7



BAD5FF



ACA7D7



60656B



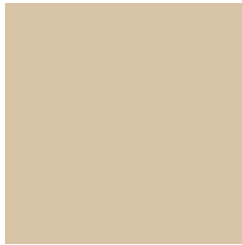
0044AB



00112B

Previews

White Background



This preview shows how the Hex color D7C4A7 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 D7C4A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

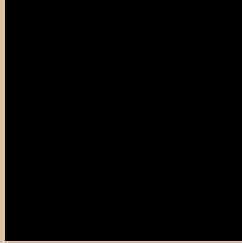
Any Text WCAG AA ✓ Pass

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 D7C4A7 Background



This preview shows how black text looks on a background with the Hex color D7C4A7.



This preview shows how white text looks on a background with the Hex color D7C4A7.

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

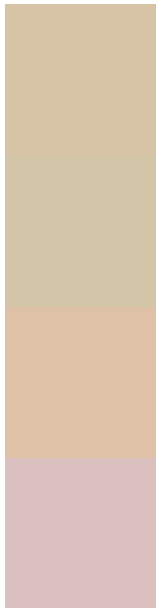


Original Color
D7C4A7

Protanopia
D1C6A8

Deuteranopia
E4BFA8

Trichromacy



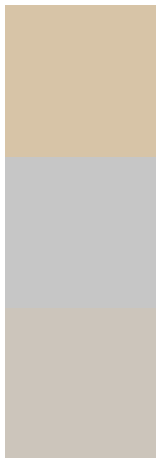
Original Color
D7C4A7

Protanomaly
D3C5A8

Deuteranomaly
DFC1A8

Tritanomaly
DAC1BF

Monochromacy



Original Color
D7C4A7

Achromatopsia
C6C6C6

Achromatomaly
CCC5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7C4A7 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 #D7C4A7 looks like.

```
.text, #text, p{  
  color:#D7C4A7  
}
```

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 #D7C4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C4A7
}
```

Border

The CSS property to change the border of an element to Hex D7C4A7 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
#D7C4A7 }
```

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

```
.border{ border-color:#D7C4A7 }
```

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

Here you see how a box with a 4 pixel #D7C4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C4A7; -webkit-box-shadow:4px 4px  
4px 4px #D7C4A7; box-shadow:4px 4px 4px  
4px #D7C4A7 }
```

Background

The CSS property to change the background color of an element to Hex D7C4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C4A7 }
```

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

```
.background{ background-color:#D7C4A7 }
```

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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