

Converting Colors

Hex(D7C9A0)

Have a look what the booklet for
Hex(D7C9A0) contains.

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Color

Hex(D7C9A0)

Conversions

Conversions Part 1

Format	Color
Hex	D7C9A0
RGB	215, 201, 160
RGB Percent	84%, 79%, 63%
CMY	0.1569, 0.2118, 0.3725
CMYK	0.00, 0.07, 0.26, 0.16
HSL	45°, 41%, 74%
HSV	45°, 26%, 84%
XYZ	55.2561, 58.7584, 41.6869
YIQ	200.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

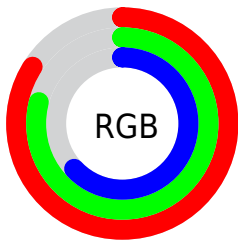
Format	Color
RYB	179, 215, 160
Decimal	14141856
CIELab	81.16, -1.48, 22.29
CIElCh	81, 22.339, 93.812
Yxy	58.7584, 0.3549, 0.3774
Android (android.graphics.Color)	4292331936 (0xFFD7C9A0)
YUV	200.5120, -19.9724, 12.7060
Hunter-Lab	76.6540, -5.4727, 21.4140

Details

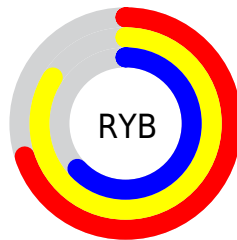
The Hex color **D7C9A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0AED7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFD7**, and **A0936C** is the 20% darker color. If you saturate the color by 10%, you get **D7C48B**, and if you desaturate by 10%, it is **D7CEB6**.

Distribution



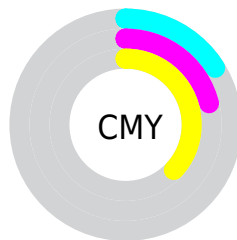
- Red (84%)
- Green (79%)
- Blue (63%)



- Red (70%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C9A0 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 D7C9A0 by changing the saturation by 10% instead.

 D7C9A0

 D7C9A0

FFFFFF

 BBAE86

 FFFFD7

 A0936C

 FFFFF3

 857954

 6B613C

 524926

 3A3311

 251E00

 030500

 000000

 D7C9A0

 D7C9A0

 D7C48B

 D7CEB6

 D7BE75

 D7D4CB

 D7B95F

 D7D9E1

 D7B34A

 D7DFF6

 D7AE34

 D7E4FF

 D7A81F

 D7E AFF

 D7A309

 D7EFFF

 D7A000

 D7F5FF

 D7FAFF

Harmonies

Analogous

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



EAC2A5



D7C9A0



C0CFA7

Triad

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



D7C9A0



91D5E0



E7BDDC

Complementary

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



D7C9A0



A0AED7

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.



D1C3EC



D7C9A0



9CD1EE

Square

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



D7C9A0



96D6CC



B5CBF3



F4BBC8

Rectangle

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



D7C9A0



B0D3B0



B5CBF3



E1BFE2

Sweetspot

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



D7C9A0



FFFAEB



D7A0AF



807C73



000000



808080

Same Dimension

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



D7C9A0



FFEBB0



CAD7A0



6B6860



AB7F00



2B2000

Inverse Universe

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



A0AED7



B0C4FF



ADA0D7



60636B



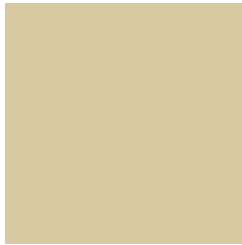
002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D7C9A0 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 D7C9A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

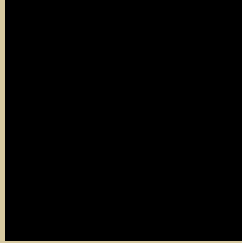
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

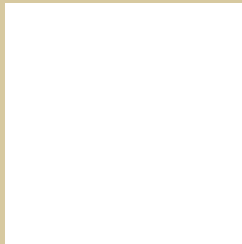
Any Text WCAG AAA ✓ Pass

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

Hex D7C9A0 Background



This preview shows how black text looks on a background with the Hex color D7C9A0.

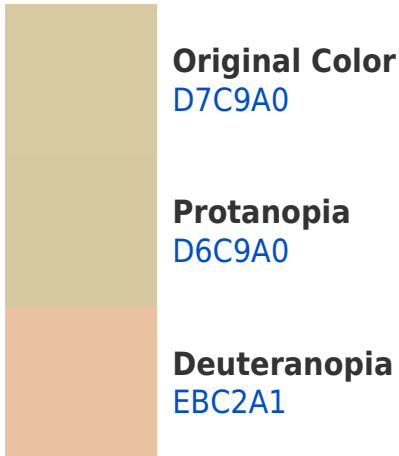


This preview shows how white text looks on a background with the Hex color D7C9A0.

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](#).

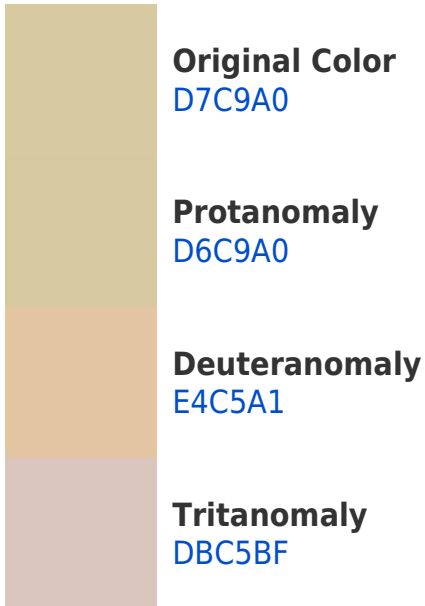
Dichromacy



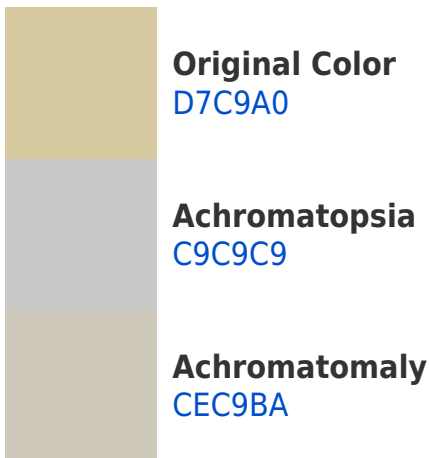


Tritanopia
DDC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C9A0 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 #D7C9A0 looks like.

```
.text, #text, p{  
    color:#D7C9A0  
}
```

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 #D7C9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C9A0  
}
```

Border

The CSS property to change the border of an element to Hex D7C9A0 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  
#D7C9A0 }
```

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

```
.border{ border-color:#D7C9A0 }
```

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

Here you see how a box with a 4 pixel #D7C9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C9A0; -webkit-box-shadow:4px 4px  
4px 4px #D7C9A0; box-shadow:4px 4px 4px  
4px #D7C9A0 }
```

Background

The CSS property to change the background color of an element to Hex D7C9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C9A0 }
```

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

```
.background{ background-color:#D7C9A0 }
```

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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