

Converting Colors

Hex(D7C09A)

Have a look what the booklet for
Hex(D7C09A) contains.

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Color

Hex(D7C09A)

Conversions

Conversions Part 1

Format	Color
Hex	D7C09A
RGB	215, 192, 154
RGB Percent	84%, 75%, 60%
CMY	0.1569, 0.2471, 0.3961
CMYK	0.00, 0.11, 0.28, 0.16
HSL	37°, 43%, 72%
HSV	37°, 28%, 84%
XYZ	52.7067, 54.4794, 38.3095
YIQ	194.5450, 25.9060, -6.9420

Conversions

Conversions Part 2

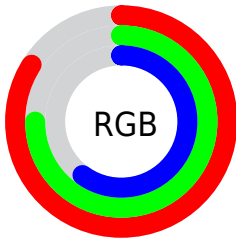
Format	Color
R _Y B	191, 215, 154
Decimal	14139546
CIE Lab	78.74, 2.42, 22.15
CIE LCh	79, 22.285, 83.768
Yxy	54.4794, 0.3623, 0.3744
Android (android.graphics.Color)	4292329626 (0xFFD7C09A)
YUV	194.5450, -19.9887, 17.9390
Hunter-Lab	73.8102, -1.7038, 20.8940

Details

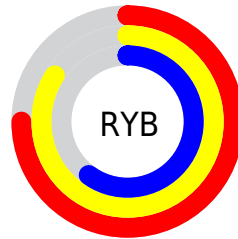
The Hex color **D7C09A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AB1D7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8D1**, and **9F8B67** is the 20% darker color. If you saturate the color by 10%, you get **D7B885**, and if you desaturate by 10%, it is **D7C8B0**.

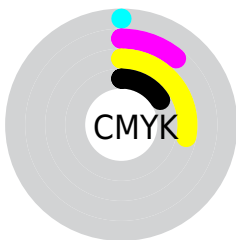
Distribution



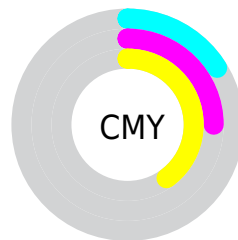
- Red (84%)
- Green (75%)
- Blue (60%)



- Red (75%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7C09A 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 D7C09A by changing the saturation by 10% instead.

 D7C09A

 D7C09A

FFFFFF

 BBA580

 FFF8D1

 9F8B67

 FFFFED

 85714E

 6B5937

 524221

 3A2C0C

 231700

 000000

 D7C09A

 D7C09A

 D7B885

 D7C8B0

 D7B06F

 D7D0C5

 D7A85A

 D7D8DB

 D7A044

 D7E0F0

 D7972E

 D7E9FF

 D78F19

 D7F1FF

 D78704

 D7F9FF

 D78600

 D7FFFF

Harmonies

Analogous

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



E7B9A2



D7C09A



C1C79D

Triad

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



D7C09A



8ACFD3



DAB8DC

Complementary

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



D7C09A



9AB1D7

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.



C1BFE9



D7C09A



90CCE4

Square

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



D7C09A



95CFBE



A5C6EC



EAB5C8

Rectangle

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



D7C09A



B1CAA5



A5C6EC



D2BAE1

Sweetspot

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



D7C09A



FFF6E8



D79AB1



807A71



000000



808080

Same Dimension

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



D7C09A



FFDEA8



D0D79A



6B6760



AB6A00



2B1B00

Inverse Universe

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



9AB1D7



A8C9FF



A19AD7



60646B



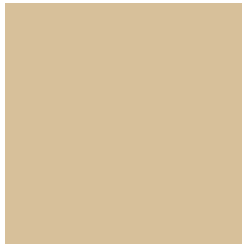
0040AB



00102B

Previews

White Background



This preview shows how the Hex color D7C09A 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

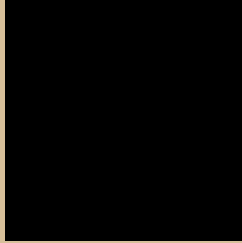
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

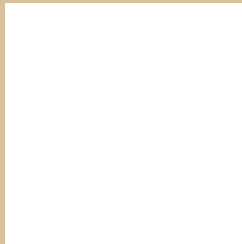
Any Text WCAG AAA ✓ Pass

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

Hex D7C09A Background



This preview shows how black text looks on a background with the Hex color D7C09A.

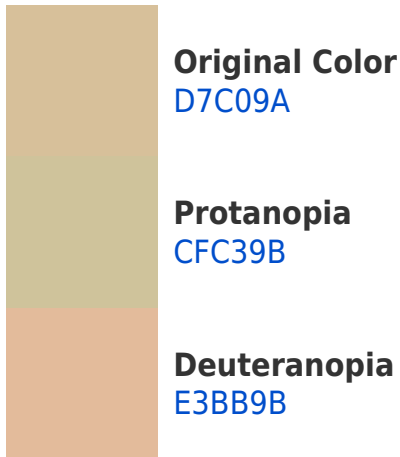


This preview shows how white text looks on a background with the Hex color D7C09A.

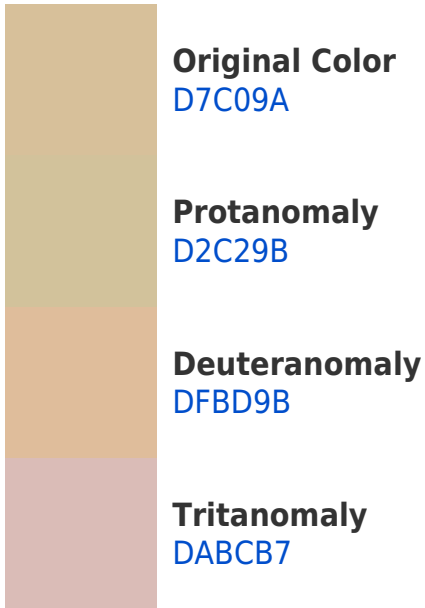
Color Blindness Simulation

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](#).

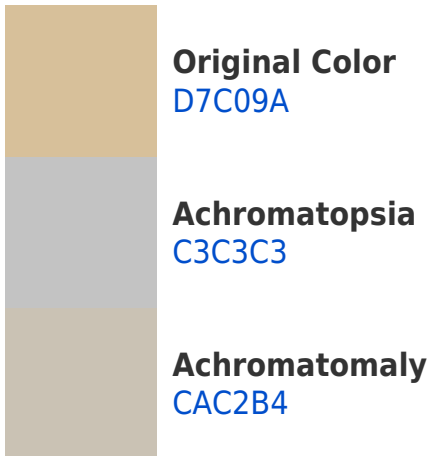
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7C09A 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 #D7C09A looks like.

```
.text, #text, p{  
    color:#D7C09A  
}
```

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 #D7C09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C09A
}
```

Border

The CSS property to change the border of an element to Hex D7C09A 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
#D7C09A }
```

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

```
.border{ border-color:#D7C09A }
```

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

Here you see how a box with a 4 pixel #D7C09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C09A; -webkit-box-shadow:4px 4px  
4px 4px #D7C09A; box-shadow:4px 4px 4px  
4px #D7C09A }
```

Background

The CSS property to change the background color of an element to Hex D7C09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C09A }
```

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

```
.background{ background-color:#D7C09A }
```

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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