

# Converting Colors

Hex(D7C97C)

Have a look what the booklet for  
Hex(D7C97C) contains.

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# **Color**

**Hex(D7C97C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7C97C
RGB	215, 201, 124
RGB Percent	84%, 79%, 49%
CMY	0.1569, 0.2118, 0.5137
CMYK	0.00, 0.07, 0.42, 0.16
HSL	51°, 53%, 66%
HSV	51°, 42%, 84%
XYZ	52.5491, 57.6756, 27.4317
YIQ	196.4080, 33.0610, -20.9790

# Conversions

## Conversions Part 2

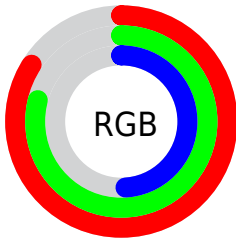
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 215, 124
Decimal	14141820
CIELab	80.56, -5.83, 40.16
CIElCh	81, 40.583, 98.253
Yxy	57.6756, 0.3817, 0.4190
Android (android.graphics.Color)	4292331900 (0xFFD7C97C)
YUV	196.4080, -35.6971, 16.3052
Hunter-Lab	75.9445, -9.3914, 31.7452

# Details

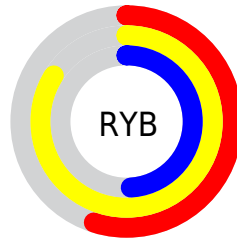
The Hex color **D7C97C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C8AD7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFB2**, and **9F9349** is the 20% darker color. If you saturate the color by 10%, you get **D7C666**, and if you desaturate by 10%, it is **D7CC92**.

# Distribution



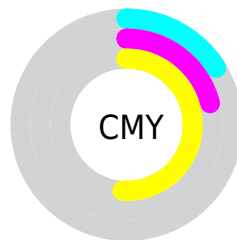
- Red (84%)
- Green (79%)
- Blue (49%)



- Red (55%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7C97C 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 D7C97C by changing the saturation by 10% instead.



 D7C97C

 D7C97C

FFFFFF

 BAAE62

 FFFFB2

 9F9349

 FFFPCD

 837A31

 FFFFEA

 696118

 4F4900

 373300

 1E1E00

 000400

 000000

 D7C97C

 D7C97C

 D7C666

 D7CC92

 D7C251

 D7D0A7

 D7BF3B

 D7D3BD

 D7BC26

 D7D6D2

 D7B810

 D7DAE8

 D7B600

 D7DDFD

 D7E0FF

 D7E3FF

 D7E7FF

# Harmonies

## Analogous

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



F9BC82



D7C97C



AED48B

# Triad

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



D7C97C



34DAF6



FFAFE5

# Complementary

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



D7C97C



7C8AD7

# 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.



DABAFF



D7C97C



64D3FF

# Square

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



D7C97C



4EDCD1



A3C8FF



FFABBF

# Rectangle

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



D7C97C



8FD89F



A3C8FF



F6B2F0



# Sweetspot

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



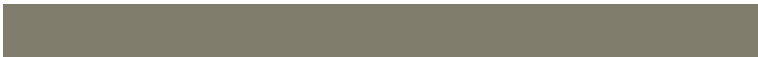
D7C97C



FFFADE



D77C8B



807C6B



000000



808080



# Same Dimension

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



D7C97C



FFEB7D



B9D77C



6B6960



AB9100



2B2500



# Inverse Universe

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



7C8AD7



7D91FF



9A7CD7



60626B



001AAB

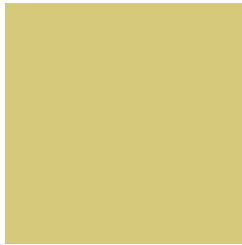


00072B



# Previews

## White Background



This preview shows how the Hex color D7C97C 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 D7C97C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

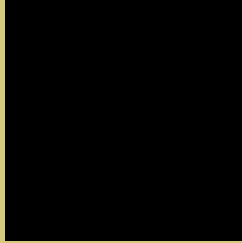
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7C97C Background



This preview shows how black text looks on a background with the Hex color D7C97C.

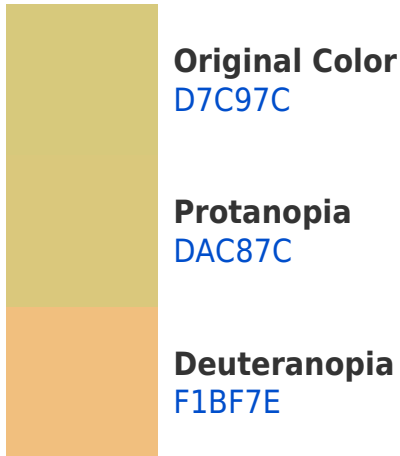


This preview shows how white text looks on a background with the Hex color D7C97C.

# 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](#).

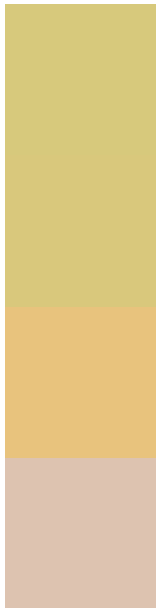
## Dichromacy





**Tritanopia**  
E0BFCE

# Trichromacy



**Original Color**  
D7C97C

**Protanomaly**  
D9C87C

**Deuteranomaly**  
E8C37D

**Tritanomaly**  
DDC3B0

# Monochromacy



**Original Color**  
D7C97C

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
CBC6AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7C97C 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 #D7C97C looks like.

```
.text, #text, p{  
    color:#D7C97C  
}
```

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 #D7C97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7C97C
}
```

## Border

The CSS property to change the border of an element to Hex D7C97C 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
#D7C97C }
```

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

```
.border{ border-color:#D7C97C }
```

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

Here you see how a box with a 4 pixel #D7C97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7C97C; -webkit-box-shadow:4px 4px  
4px 4px #D7C97C; box-shadow:4px 4px 4px  
4px #D7C97C }
```

# Background

The CSS property to change the background color of an element to Hex D7C97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7C97C }
```

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

```
.background{ background-color:#D7C97C }
```

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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