

# Converting Colors

Hex(D9C07C)

Have a look what the booklet for  
Hex(D9C07C) contains.

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# **Color**

**Hex(D9C07C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9C07C
RGB	217, 192, 124
RGB Percent	85%, 75%, 49%
CMY	0.1490, 0.2471, 0.5137
CMYK	0.00, 0.12, 0.43, 0.15
HSL	44°, 55%, 67%
HSV	44°, 43%, 85%
XYZ	51.1030, 53.9062, 26.7803
YIQ	191.7230, 36.7280, -15.8480

# Conversions

## Conversions Part 2

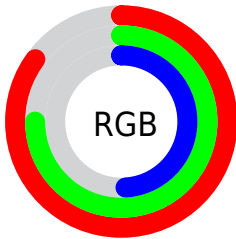
Format	Color
<a href="#">RYB</a>	<a href="#">158, 217, 124</a>
Decimal	<a href="#">14270588</a>
CIELab	<a href="#">78.41, -0.35, 37.46</a>
CIELCh	<a href="#">78, 37.464, 90.540</a>
Yxy	<a href="#">53.9062, 0.3878, 0.4090</a>
Android (android.graphics.Color)	<a href="#">4292460668 (0xFFD9C07C)</a>
YUV	<a href="#">191.7230, -33.3874, 22.1679</a>
Hunter-Lab	<a href="#">73.4209, -4.2454, 29.7685</a>

# Details

The Hex color **D9C07C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C95D9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8B1**, and **A08B4A** is the 20% darker color. If you saturate the color by 10%, you get **D9BA66**, and if you desaturate by 10%, it is **D9C692**.

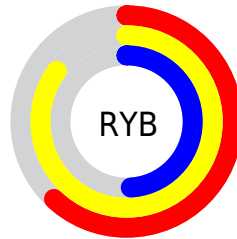
# Distribution



Red (85%)

Green (75%)

Blue (49%)



Red (62%)

Yellow (85%)

Blue (49%)

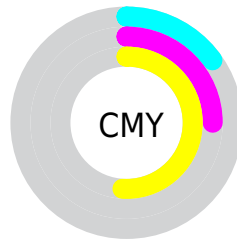


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9C07C 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 D9C07C by changing the saturation by 10% instead.



 D9C07C

 D9C07C

FFFFFF

 BCA562

 FFF8B1

 A08B4A

 FFFFCF

 857132

 FFFFEA

 6B591A

 514200

 382C00

 201800

 000000

 D9C07C

 D9C07C

 D9BA66

 D9C692

 D9B451

 D9CCA7

 D9AF3B

 D9D2BD

 D9A925

 D9D7D3

 D9A30F

 D9DDE9

 D99F00

 D9E3FE

 D9E9FF

 D9EFFF

 D9F4FF

# Harmonies

## Analogous

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



F6B486



D9C07C



B4CA85

# Triad

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



D9C07C



45D4E4



EFADE5

# Complementary

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



D9C07C



7C95D9

# 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.



C7B9FE



D9C07C



5DCFFE

# Square

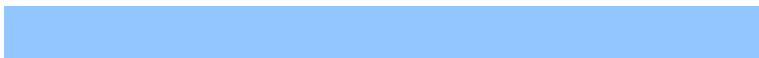
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9C07C



61D5C1



93C5FF



FFA7C3

# Rectangle

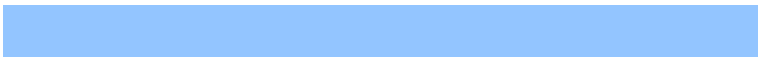
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9C07C



99D095



93C5FF



E3B1EF



# Sweetspot

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



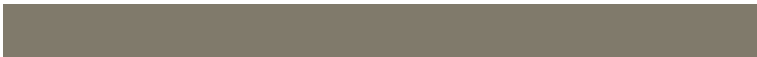
D9C07C



FFF6DE



D97C96



807A6B



000000



808080



# Same Dimension

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



D9C07C



FFDC7D



C5D97C



6E6B63



AD7F00



2E2200



# Inverse Universe

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



7C95D9



7DA0FF



907CD9



63666E



002FAD



000C2E



# Previews

## White Background



This preview shows how the Hex color D9C07C looks on a white background.

## Color Contrast Check

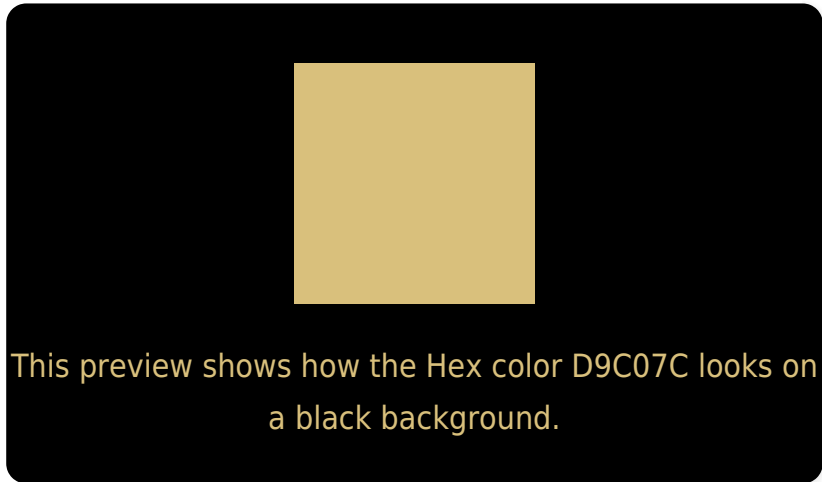
Large Text (above 18pt) WCAG AA × Fail

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

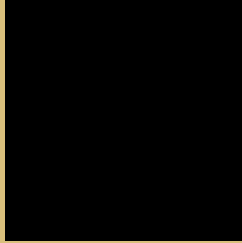
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9C07C Background



This preview shows how black text looks on a background with the Hex color D9C07C.

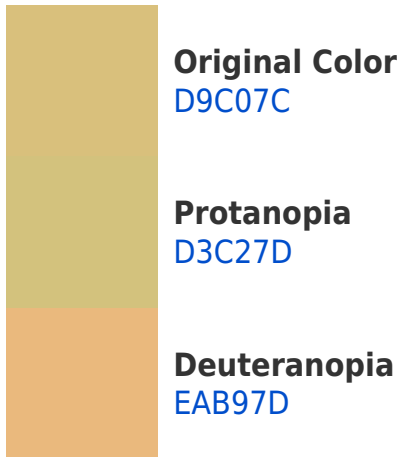


This preview shows how white text looks on a background with the Hex color D9C07C.

# 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](#).

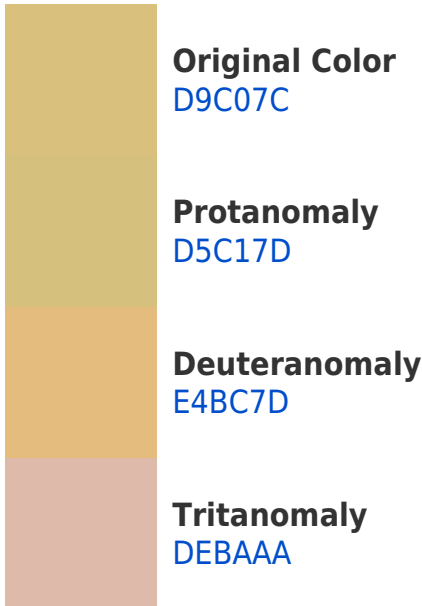
## Dichromacy



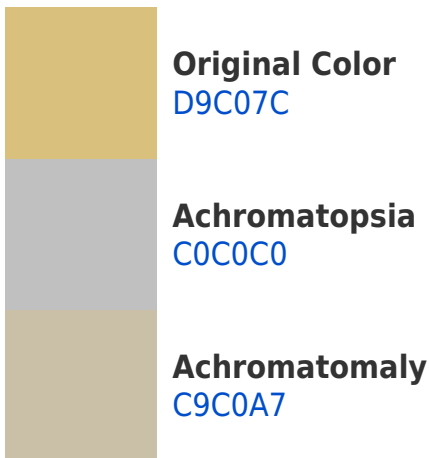


**Tritanopia**  
E1B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9C07C 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 #D9C07C looks like.

```
.text, #text, p{  
    color:#D9C07C  
}
```

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 #D9C07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C07C
}
```

## Border

The CSS property to change the border of an element to Hex D9C07C 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
#D9C07C }
```

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

```
.border{ border-color:#D9C07C }
```

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

Here you see how a box with a 4 pixel #D9C07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C07C; -webkit-box-shadow:4px 4px  
4px 4px #D9C07C; box-shadow:4px 4px 4px  
4px #D9C07C }
```

# Background

The CSS property to change the background color of an element to Hex D9C07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C07C }
```

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

```
.background{ background-color:#D9C07C }
```

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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