

Converting Colors

Hex(D9C77D)

Have a look what the booklet for
Hex(D9C77D) contains.

Hex(D9C77D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9C77D)

Conversions

Conversions Part 1

Format	Color
Hex	D9C77D
RGB	217, 199, 125
RGB Percent	85%, 78%, 49%
CMY	0.1490, 0.2196, 0.5098
CMYK	0.00, 0.08, 0.42, 0.15
HSL	48°, 55%, 67%
HSV	48°, 42%, 85%
XYZ	52.7404, 57.0792, 27.6397
YIQ	195.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

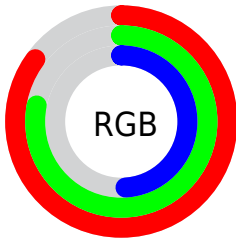
Format	Color
RYB	147, 217, 125
Decimal	14272381
CIELab	80.22, -3.89, 39.27
CIELCh	80, 39.461, 95.656
Yxy	57.0792, 0.3837, 0.4152
Android (android.graphics.Color)	4292462461 (0xFFD9C77D)
YUV	195.9460, -34.9764, 18.4644
Hunter-Lab	75.5508, -7.6069, 31.1947

Details

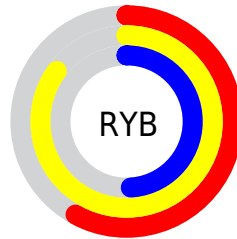
The Hex color **D9C77D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D8FD9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFB3**, and **A1914A** is the 20% darker color. If you saturate the color by 10%, you get **D9C367**, and if you desaturate by 10%, it is **D9CB93**.

Distribution



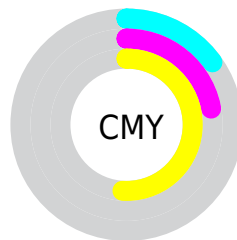
- Red (85%)
- Green (78%)
- Blue (49%)



- Red (58%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C77D 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 D9C77D by changing the saturation by 10% instead.

 D9C77D

 D9C77D

FFFFFF

 BCAC63

 FFFFB3

 A1914A

 FFFFCE

 857832

 FFFFEB

 6B5F1A

 514800

 383100

 201D00

 000200

 000000

 D9C77D

 D9C77D

 D9C367

 D9CB93

 D9BF52

 D9CFA8

 D9BA3C

 D9D4BE

 D9B626

 D9D8D4

 D9B210

 D9DCEA

 D9AF00

 D9E0FF

 D9E5FF

 D9E9FF

 D9EDFF

Harmonies

Analogous

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



F9BA85



D9C77D



B1D28A

Triad

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



D9C77D



3DD9F1



FBAFE6

Complementary

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



D9C77D



7D8FD9

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.



D5BBFF



D9C77D



63D3FF

Square

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



D9C77D



57DBCD



9FC8FF



FFABC1

Rectangle

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



D9C77D



94D79C



9FC8FF



F1B3F1

Sweetspot

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



D9C77D



FFF9DE



D97D8F



807C6B



000000



808080

Same Dimension

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



D9C77D



FFE67D



BDD97D



6E6C63



AD8B00



2E2500

Inverse Universe

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



7D8FD9



7D96FF



997DD9



63656E



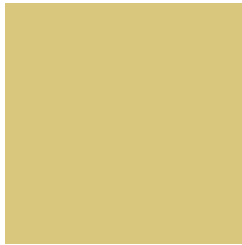
0022AD



00092E

Previews

White Background



This preview shows how the Hex color D9C77D 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 D9C77D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

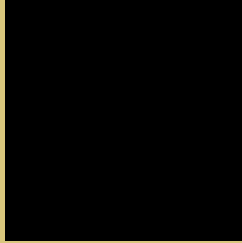
Any Text WCAG AA ✓ Pass

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 D9C77D Background



This preview shows how black text looks on a background with the Hex color D9C77D.

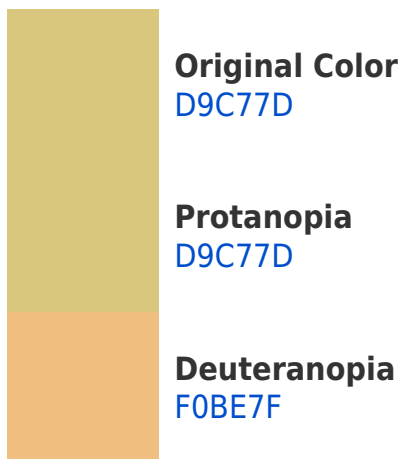


This preview shows how white text looks on a background with the Hex color D9C77D.

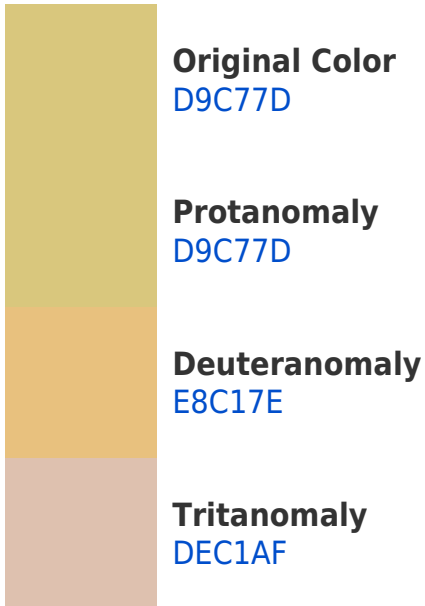
Color Blindness Simulation

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](#).

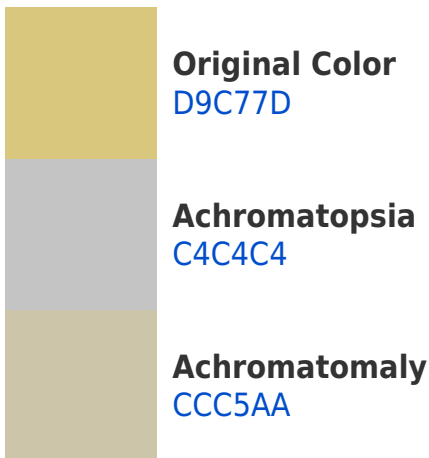
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C77D 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 #D9C77D looks like.

```
.text, #text, p{  
    color:#D9C77D  
}
```

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 #D9C77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C77D
}
```

Border

The CSS property to change the border of an element to Hex D9C77D 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
#D9C77D }
```

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

```
.border{ border-color:#D9C77D }
```

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

Here you see how a box with a 4 pixel #D9C77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C77D; -webkit-box-shadow:4px 4px  
4px 4px #D9C77D; box-shadow:4px 4px 4px  
4px #D9C77D }
```

Background

The CSS property to change the background color of an element to Hex D9C77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C77D }
```

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

```
.background{ background-color:#D9C77D }
```

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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