

Converting Colors

Hex(D6C97C)

Have a look what the booklet for
Hex(D6C97C) contains.

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Color

Hex(D6C97C)

Conversions

Conversions Part 1

Format	Color
Hex	D6C97C
RGB	214, 201, 124
RGB Percent	84%, 79%, 49%
CMY	0.1608, 0.2118, 0.5137
CMYK	0.00, 0.06, 0.42, 0.16
HSL	51°, 52%, 66%
HSV	51°, 42%, 84%
XYZ	52.2563, 57.5247, 27.4180
YIQ	196.1090, 32.4650, -21.1910

Conversions

Conversions Part 2

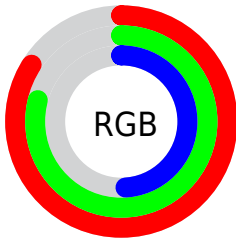
Format	Color
RYB	139, 214, 124
Decimal	14076284
CIELab	80.47, -6.23, 40.04
CIELCh	80, 40.520, 98.838
Yxy	57.5247, 0.3809, 0.4193
Android (android.graphics.Color)	4292266364 (0xFFD6C97C)
YUV	196.1090, -35.5497, 15.6904
Hunter-Lab	75.8450, -9.7445, 31.6582

Details

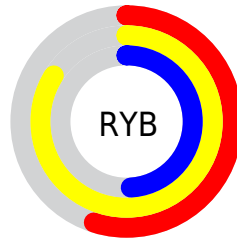
The Hex color **D6C97C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C89D6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFB2**, and **9E9349** is the 20% darker color. If you saturate the color by 10%, you get **D6C667**, and if you desaturate by 10%, it is **D6CC91**.

Distribution



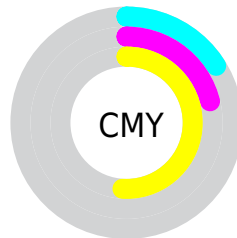
- Red (84%)
- Green (79%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6C97C 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 D6C97C by changing the saturation by 10% instead.

 D6C97C

FFFFFF

 FFFFB2

 FFFFCD

 FFFFEA

 D6C97C

 BAAE62

 9E9349

 837A31

 686118

 4E4900

 363300

 1E1E00

 000300

 000000

 D6C97C

 D6C97C

 D6C667

 D6CC91

 D6C351

 D6CFA7

 D6C03C

 D6D2BC

 D6BD26

 D6D5D2

 D6BA11

 D6D8E7

 D6B700

 D6DCFC

 D6DFFF

 D6E2FF

 D6E5FF

Harmonies

Analogous

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



F8BC82



D6C97C



ADD38B

Triad

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



D6C97C



35DAF6



FFAEE4

Complementary

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



D6C97C



7C89D6

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.



DBBAFF



D6C97C



65D3FF

Square

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



D6C97C



4DDCD2



A4C8FF



FFAABE

Rectangle

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



D6C97C



8ED89F



A4C8FF



F6B2EF

Sweetspot

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



D6C97C



FFFADE



D67C8A



807D6B



000000



808080

Same Dimension

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



D6C97C



FFED80



B6D67C



6B6A60



AB9200



2B2500

Inverse Universe

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



7C89D6



8092FF



9B7CD6



60626B



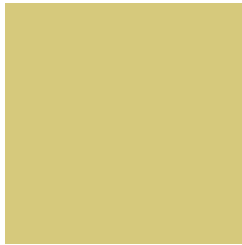
0019AB



00062B

Previews

White Background



This preview shows how the Hex color D6C97C looks on a white background.

Color Contrast Check

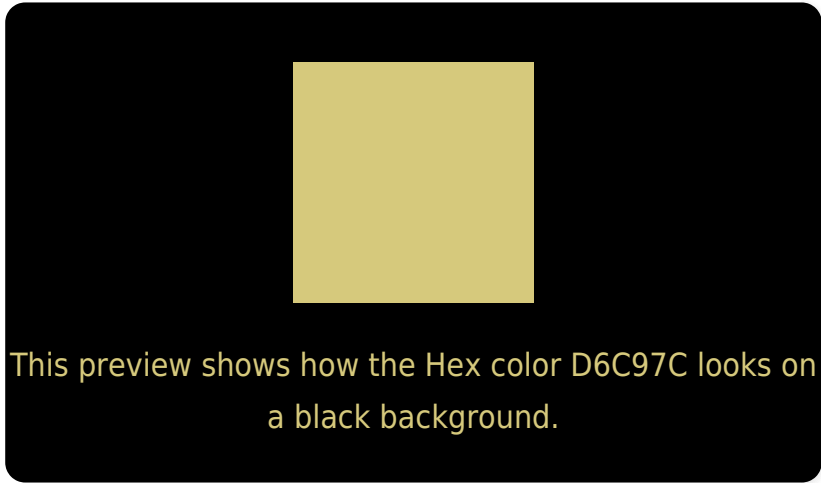
Large Text (above 18pt) WCAG AA × Fail

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

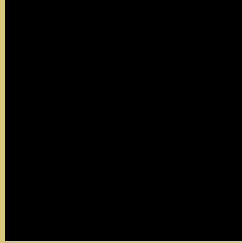
Any Text WCAG AA ✓ Pass

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 D6C97C Background



This preview shows how black text looks on a background with the Hex color D6C97C.

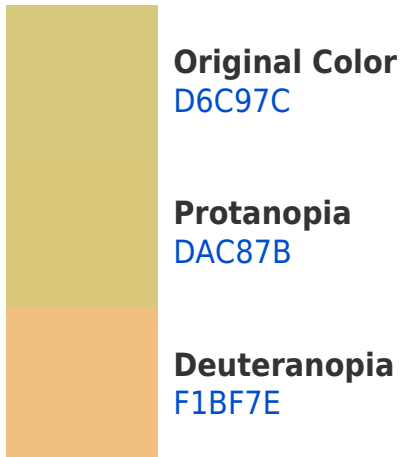


This preview shows how white text looks on a background with the Hex color D6C97C.

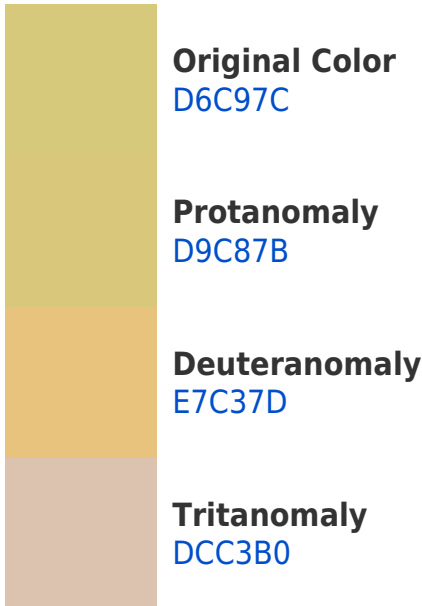
Color Blindness Simulation

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](#).

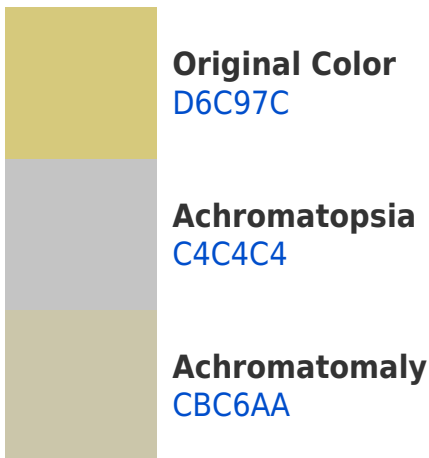
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C97C 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 #D6C97C looks like.

```
.text, #text, p{  
    color:#D6C97C  
}
```

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 #D6C97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C97C
}
```

Border

The CSS property to change the border of an element to Hex D6C97C 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
#D6C97C }
```

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

```
.border{ border-color:#D6C97C }
```

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

Here you see how a box with a 4 pixel #D6C97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C97C; -webkit-box-shadow:4px 4px  
4px 4px #D6C97C; box-shadow:4px 4px 4px  
4px #D6C97C }
```

Background

The CSS property to change the background color of an element to Hex D6C97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C97C }
```

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

```
.background{ background-color:#D6C97C }
```

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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