

Converting Colors

Hex(D0C882)

Have a look what the booklet for
Hex(D0C882) contains.

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Color

Hex(D0C882)

Conversions

Conversions Part 1

Format	Color
Hex	D0C882
RGB	208, 200, 130
RGB Percent	82%, 78%, 51%
CMY	0.1843, 0.2157, 0.4902
CMYK	0.00, 0.04, 0.38, 0.18
HSL	54°, 45%, 66%
HSV	54°, 38%, 82%
XYZ	50.6960, 56.3302, 29.3199
YIQ	194.4120, 27.2380, -20.0740

Conversions

Conversions Part 2

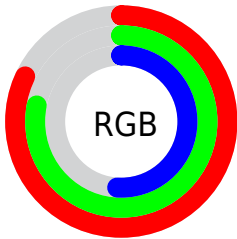
Format	Color
RYB	139, 208, 130
Decimal	13682818
CIELab	79.80, -7.45, 36.02
CIELCh	80, 36.785, 101.678
Yxy	56.3302, 0.3718, 0.4131
Android (android.graphics.Color)	4291872898 (0xFFD0C882)
YUV	194.4120, -31.7551, 11.9167
Hunter-Lab	75.0534, -10.7730, 29.3755

Details

The Hex color **D0C882** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **828AD0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFB8**, and **98924F** is the 20% darker color. If you saturate the color by 10%, you get **D0C66D**, and if you desaturate by 10%, it is **D0CA97**.

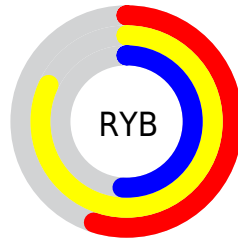
Distribution



Red (82%)

Green (78%)

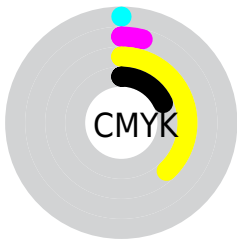
Blue (51%)



Red (55%)

Yellow (82%)

Blue (51%)

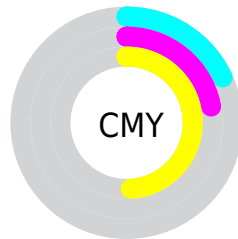


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C882 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 D0C882 by changing the saturation by 10% instead.



D0C882



D0C882

FFFFFF



B4AD68



FFFF88



98924F



FFFFD4



7E7937



FFFFF0



63601F



4A4806



333200



1A1D00



000000



D0C882



D0C882

 D0C66D

 D0CA97

 D0C458

 D0CCAC

 D0C244

 D0CEC0

 D0BF2F

 D0D1D5

 D0BD1A

 D0D3EA

 D0BB05

 D0D5FF

 D0BB00

 D0D7FF

 D0D9FF

 D0DBFF

Harmonies

Analogous

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



F0BC85



D0C882



AAD192

Triad

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



D0C882



51D6F2



FCAFDC

Complementary

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



D0C882



828AD0

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.



DBB8F9



D0C882



77CFFF

Square

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



D0C882



5BD9D2



ACC5FF



FFACB9

Rectangle

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



D0C882



8FD5A4



ACC5FF



F3B1E7

Sweetspot

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



D0C882



FFFCE3



D0828B



807E6F



000000



808080

Same Dimension

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



D0C882



FFF38C



B2D082



69675E



A89700



292500

Inverse Universe

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



828AD0



8C98FF



A082D0



5E5F69



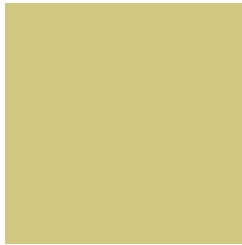
0011A8



000429

Previews

White Background



This preview shows how the Hex color D0C882 looks on a white background.

Color Contrast Check

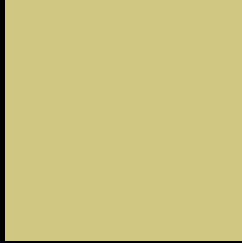
Large Text (above 18pt) WCAG AA × Fail

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 D0C882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

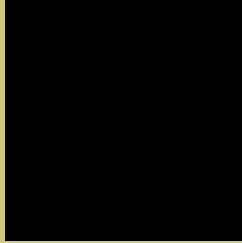
Any Text WCAG AA ✓ Pass

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 D0C882 Background



This preview shows how black text looks on a background with the Hex color D0C882.

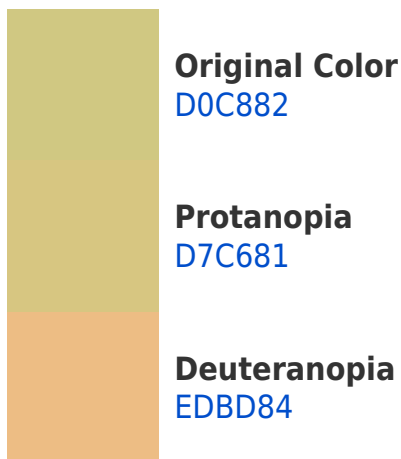


This preview shows how white text looks on a background with the Hex color D0C882.

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](#).

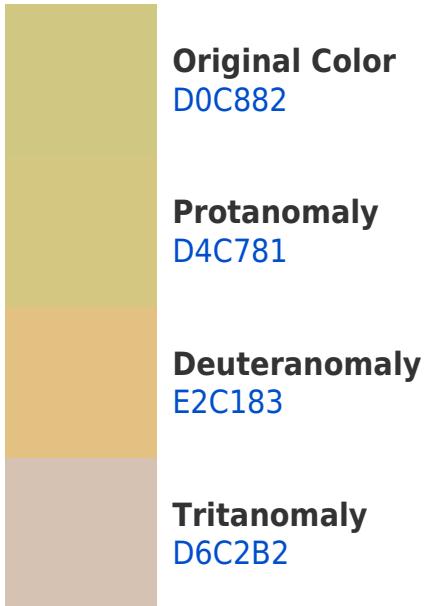
Dichromacy



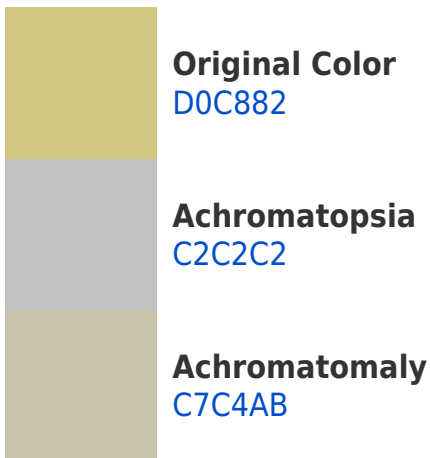


Tritanopia
D9BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C882 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 #D0C882 looks like.

```
.text, #text, p{  
    color:#D0C882  
}
```

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 #D0C882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C882
}
```

Border

The CSS property to change the border of an element to Hex D0C882 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
#D0C882 }
```

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

```
.border{ border-color:#D0C882 }
```

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

Here you see how a box with a 4 pixel #D0C882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C882; -webkit-box-shadow:4px 4px  
4px 4px #D0C882; box-shadow:4px 4px 4px  
4px #D0C882 }
```

Background

The CSS property to change the background color of an element to Hex D0C882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C882 }
```

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

```
.background{ background-color:#D0C882 }
```

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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