

Converting Colors

Hex(D0CE9C)

Have a look what the booklet for
Hex(D0CE9C) contains.

Hex(D0CE9C)	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(D0CE9C)

Conversions

Conversions Part 1

Format	Color
Hex	D0CE9C
RGB	208, 206, 156
RGB Percent	82%, 81%, 61%
CMY	0.1843, 0.1922, 0.3882
CMYK	0.00, 0.01, 0.25, 0.18
HSL	58°, 36%, 71%
HSV	58°, 25%, 82%
XYZ	54.0845, 59.9528, 40.1740
YIQ	200.8980, 17.2420, -15.1260

Conversions

Conversions Part 2

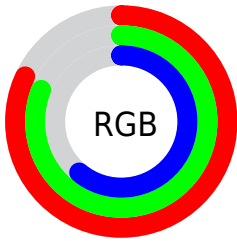
Format	Color
RYB	158, 208, 156
Decimal	13684380
CIELab	81.81, -7.27, 25.20
CIELCh	82, 26.224, 106.104
Yxy	59.9528, 0.3507, 0.3888
Android (android.graphics.Color)	4291874460 (0xFFD0CE9C)
YUV	200.8980, -22.1347, 6.2285
Hunter-Lab	77.4292, -10.8184, 23.4379

Details

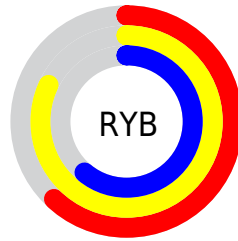
The Hex color **D0CE9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C9ED0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFD3**, and **999868** is the 20% darker color. If you saturate the color by 10%, you get **D0CD87**, and if you desaturate by 10%, it is **D0CFB1**.

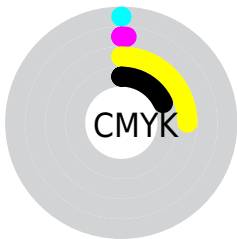
Distribution



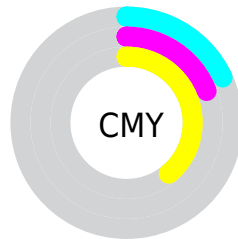
- Red (82%)
- Green (81%)
- Blue (61%)



- Red (62%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CE9C 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 D0CE9C by changing the saturation by 10% instead.

 D0CE9C

 D0CE9C

FFFFFF

 B4B382

 FFFFD3

 999868

 FFFFEF

 7F7E50

 656538

 4D4D22

 35360C

 1F2100

 000C00

 000000

 D0CE9C

 D0CE9C

 D0CD87

 D0CFB1

 D0CC72

 D0D0C6

 D0CC5E

 D0D0DA

 D0CB49

 D0D1EF

 D0CA34

 D0D2FF

 D0C91F

 D0D3FF

 D0C80A

 D0D4FF

 D0C800

 D0D5FF

Harmonies

Analogous

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



E8C69C



D0CE9C



B4D5A9

Triad

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



D0CE9C



89D7EE



F5BBD8

Complementary

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



D0CE9C



9C9ED0

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.



E0C1EE



D0CE9C



9FD1FA

Square

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



D0CE9C



87D9D8



C0C9FA



FEBABF

Rectangle

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



D0CE9C



A2D8B7



C0C9FA



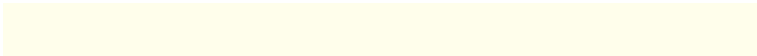
F0BCE0

Sweetspot

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



D0CE9C



FFFEEB



D09C9F



807F73



000000



808080

Same Dimension

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



D0CE9C



FFFCB3



B9D09C



69685E



A8A200



292700

Inverse Universe

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



9C9ED0



B3B5FF



B39CD0



5E5E69



0006A8



000229

Previews

White Background



This preview shows how the Hex color D0CE9C looks on a white background.

Color Contrast Check

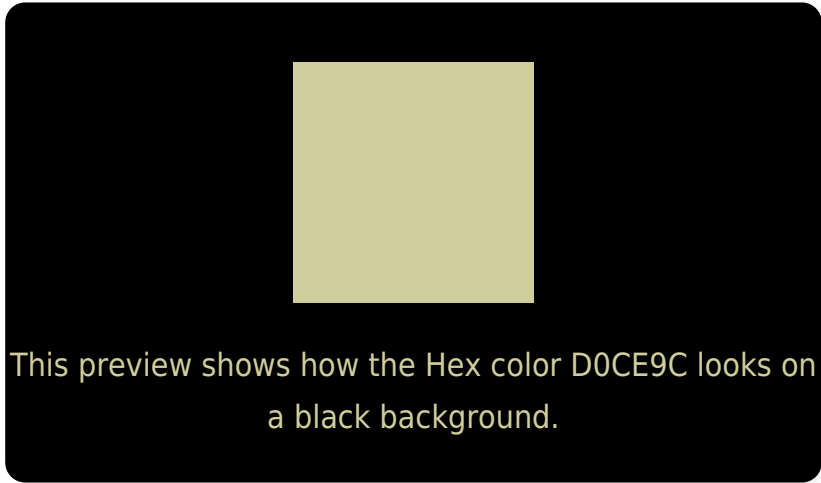
Large Text (above 18pt) WCAG AA × Fail

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

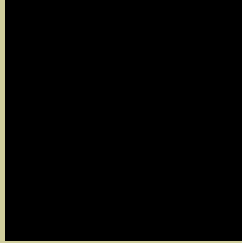
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

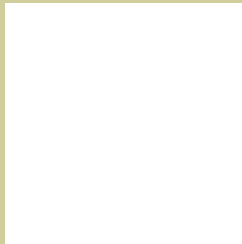
Any Text WCAG AAA ✓ Pass

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

Hex D0CE9C Background



This preview shows how black text looks on a background with the Hex color D0CE9C.

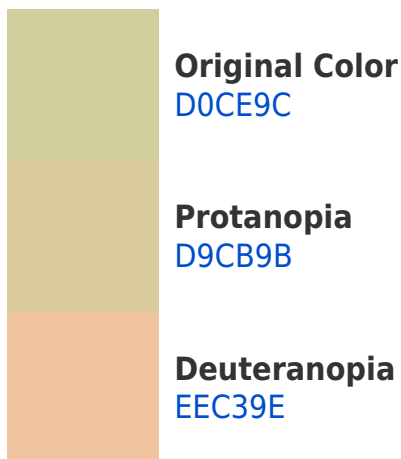


This preview shows how white text looks on a background with the Hex color D0CE9C.

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](#).

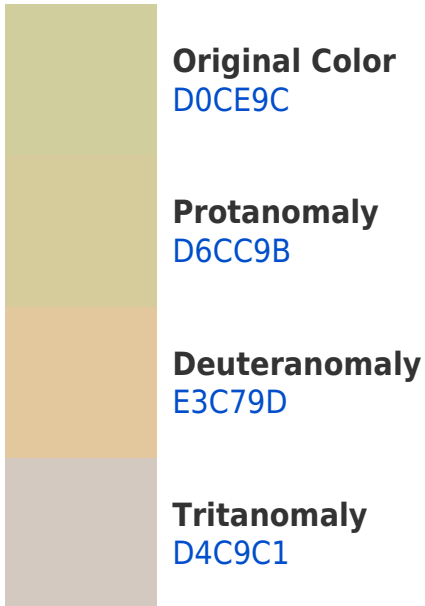
Dichromacy





Tritanopia
D7C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0CE9C 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 #D0CE9C looks like.

```
.text, #text, p{  
    color:#D0CE9C  
}
```

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 #D0CE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CE9C
}
```

Border

The CSS property to change the border of an element to Hex D0CE9C 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
#D0CE9C }
```

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

```
.border{ border-color:#D0CE9C }
```

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

Here you see how a box with a 4 pixel #D0CE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CE9C; -webkit-box-shadow:4px 4px  
4px 4px #D0CE9C; box-shadow:4px 4px 4px  
4px #D0CE9C }
```

Background

The CSS property to change the background color of an element to Hex D0CE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CE9C }
```

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

```
.background{ background-color:#D0CE9C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor