

Converting Colors

Hex(D1CEB0)

Have a look what the booklet for
Hex(D1CEB0) contains.

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Color

Hex(D1CEB0)

Conversions

Conversions Part 1

Format	Color
Hex	D1CEB0
RGB	209, 206, 176
RGB Percent	82%, 81%, 69%
CMY	0.1804, 0.1922, 0.3098
CMYK	0.00, 0.01, 0.16, 0.18
HSL	55°, 26%, 75%
HSV	55°, 16%, 82%
XYZ	56.2023, 60.8325, 49.8540
YIQ	203.4770, 11.4180, -8.6940

Conversions

Conversions Part 2

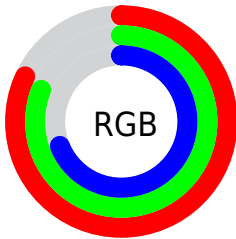
Format	Color
RYB	179, 209, 176
Decimal	13749936
CIELab	82.29, -3.99, 15.31
CIELCh	82, 15.824, 104.595
Yxy	60.8325, 0.3368, 0.3645
Android (android.graphics.Color)	4291940016 (0xFFD1CEB0)
YUV	203.4770, -13.5462, 4.8437
Hunter-Lab	77.9952, -7.8669, 16.6989

Details

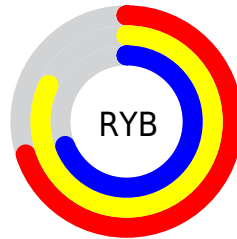
The Hex color **D1CEB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B3D1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE8**, and **9A987B** is the 20% darker color. If you saturate the color by 10%, you get **D1CC9B**, and if you desaturate by 10%, it is **D1D0C5**.

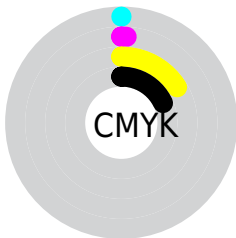
Distribution



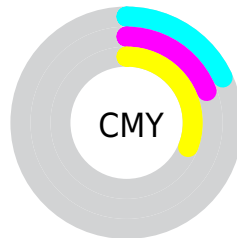
- Red (82%)
- Green (81%)
- Blue (69%)



- Red (70%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CEB0 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 D1CEB0 by changing the saturation by 10% instead.

 D1CEB0

FFFFFF

 FFFFE8

 D1CEB0

 B5B395

 9A987B

 807E62

 67654B

 4F4D34

 37361E

 222107

 020B00

 000000

 D1CEB0

 D1CEB0

 D1CC9B

 D1D0C5

 D1CA86

 D1D2DA

 D1C871

 D1D4EF

 D1C65C

 D1D6FF

 D1C548

 D1D8FF

 D1C333

 D1D9FF

 D1C11E

 D1DBFF

 D1BF09

 D1DDFF

 D1BE00

 D1DFFF

Harmonies

Analogous

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



E0C9B0



D1CEB0



C0D2B7

Triad

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



D1CEB0



A8D4E1



E6C3D5

Complementary

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



D1CEB0



B0B3D1

Split Complementary

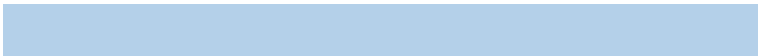
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8C7E2



D1CEB0



B4D0E9

Square

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



D1CEB0



A7D6D4



C6CCE9



ECC3C6

Rectangle

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



D1CEB0



B5D4C0



C6CCE9



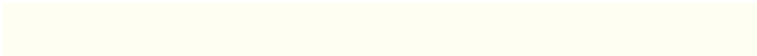
E2C4DA

Sweetspot

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



D1CEB0



FFFEF2



D1B0B3



807F78



000000



808080

Same Dimension

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



D1CEB0



FFFBCF



C4D1B0



69685E



A89900



292500

Inverse Universe

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



B0B3D1



CFD3FF



BDB0D1



5E5F69



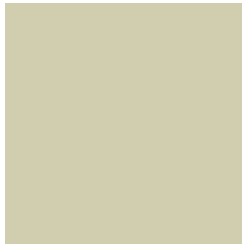
000FA8



000429

Previews

White Background



This preview shows how the Hex color D1CEB0 looks on a white background.

Color Contrast Check

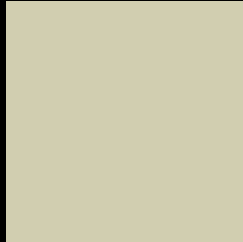
Large Text (above 18pt) WCAG AA × Fail

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 D1CEB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

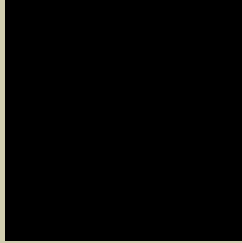
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

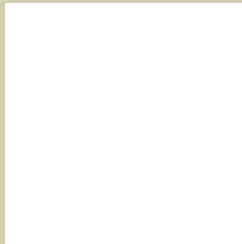
Any Text WCAG AAA ✓ Pass

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

Hex D1CEB0 Background



This preview shows how black text looks on a background with the Hex color D1CEB0.

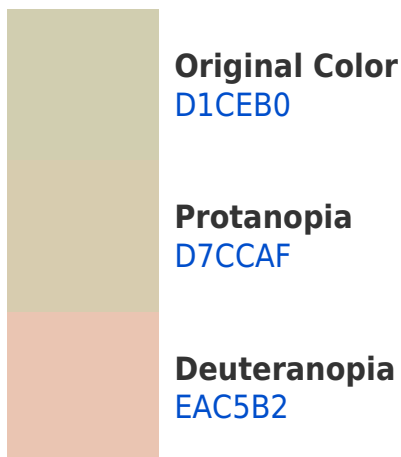


This preview shows how white text looks on a background with the Hex color D1CEB0.

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](#).

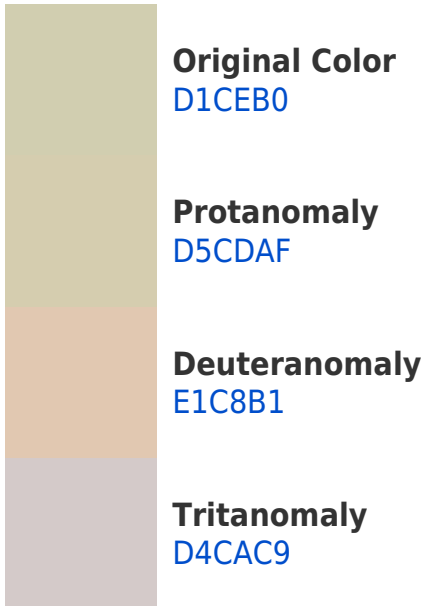
Dichromacy





Tritanopia
D6C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CEB0 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 #D1CEB0 looks like.

```
.text, #text, p{  
    color:#D1CEB0  
}
```

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 #D1CEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CEB0
}
```

Border

The CSS property to change the border of an element to Hex D1CEB0 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
#D1CEB0 }
```

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

```
.border{ border-color:#D1CEB0 }
```

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

Here you see how a box with a 4 pixel #D1CEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CEB0; -webkit-box-shadow:4px 4px  
4px 4px #D1CEB0; box-shadow:4px 4px 4px  
4px #D1CEB0 }
```

Background

The CSS property to change the background color of an element to Hex D1CEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CEB0 }
```

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

```
.background{ background-color:#D1CEB0 }
```

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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