

Converting Colors

Hex(D1CEB4)

Have a look what the booklet for
Hex(D1CEB4) contains.

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Color

Hex(D1CEB4)

Conversions

Conversions Part 1

Format	Color
Hex	D1CEB4
RGB	209, 206, 180
RGB Percent	82%, 81%, 71%
CMY	0.1804, 0.1922, 0.2941
CMYK	0.00, 0.01, 0.14, 0.18
HSL	54°, 24%, 76%
HSV	54°, 14%, 82%
XYZ	56.6040, 60.9932, 51.9695
YIQ	203.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

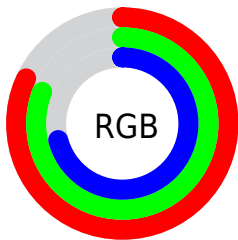
Format	Color
RYB	183, 209, 180
Decimal	13749940
CIELab	82.38, -3.36, 13.31
CIELCh	82, 13.730, 104.176
Yxy	60.9932, 0.3338, 0.3597
Android (android.graphics.Color)	4291940020 (0xFFD1CEB4)
YUV	203.9330, -11.7990, 4.4438
Hunter-Lab	78.0982, -7.2984, 15.2148

Details

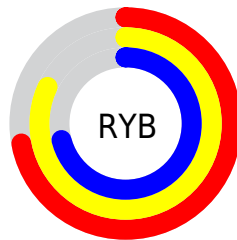
The Hex color **D1CEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B7D1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFEC**, and **9A987F** is the 20% darker color. If you saturate the color by 10%, you get **D1CC9F**, and if you desaturate by 10%, it is **D1D0C9**.

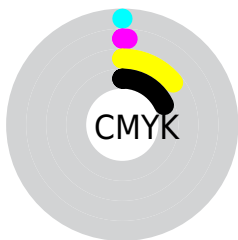
Distribution



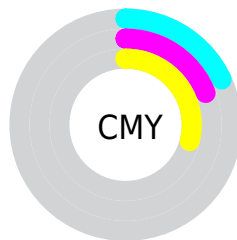
- Red (82%)
- Green (81%)
- Blue (71%)



- Red (72%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CEB4 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 D1CEB4 by changing the saturation by 10% instead.

 D1CEB4

FFFFFF

 FFFFEC

 D1CEB4

 B5B399

 9A987F

 807E66

 67654E

 4F4D37

 383622

 22210C

 050B00

 000000

 D1CEB4

 D1CEB4

 D1CC9F

 D1D0C9

 D1CA8A

 D1D2DE

 D1C875

 D1D4F3

 D1C560

 D1D7FF

 D1C34C

 D1D9FF

 D1C137

 D1DBFF

 D1BF22

 D1DDFF

 D1BD0D

 D1DFFF

 D1BB00

 D1E1FF

Harmonies

Analogous

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



DECAB4



D1CEB4



C2D2BA

Triad

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



D1CEB4



AED3DE



E3C5D4

Complementary

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



D1CEB4



B4B7D1

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.



D7C8DF



D1CEB4



B8D0E5

Square

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



D1CEB4



ADD5D3



C7CCE6



E9C4C7

Rectangle

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



D1CEB4



B9D3C1



C7CCE6



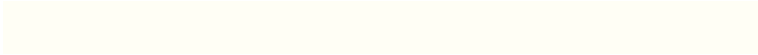
E0C6D8

Sweetspot

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



D1CEB4



FFFEF5



D1B4B7



807F79



000000



808080

Same Dimension

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



D1CEB4



FFFBD4



C6D1B4



69675E



A89700



292500

Inverse Universe

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



B4B7D1



D4D8FF



BFB4D1



5E5F69



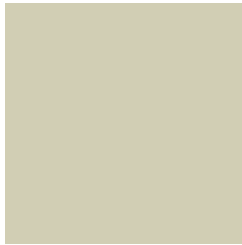
0011A8



000429

Previews

White Background



This preview shows how the Hex color D1CEB4 looks on a white background.

Color Contrast Check

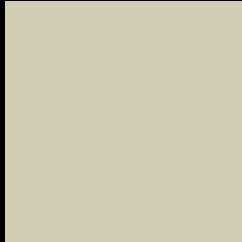
Large Text (above 18pt) WCAG AA × Fail

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 D1CEB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

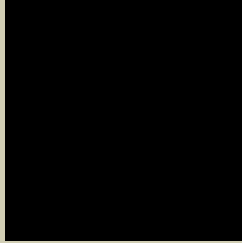
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

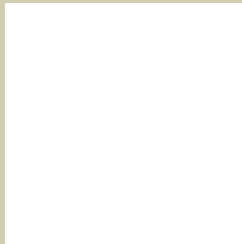
Any Text WCAG AAA ✓ Pass

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

Hex D1CEB4 Background



This preview shows how black text looks on a background with the Hex color D1CEB4.

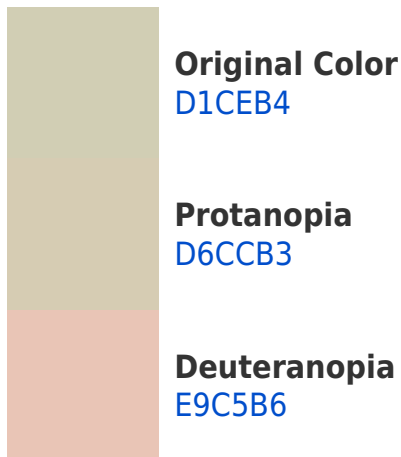


This preview shows how white text looks on a background with the Hex color D1CEB4.

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](#).

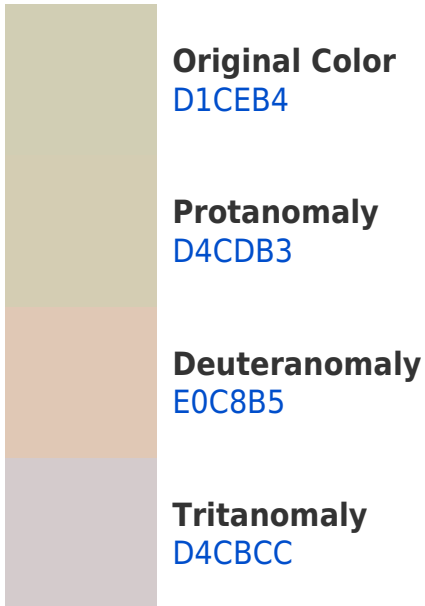
Dichromacy





Tritanopia
D6C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CEB4 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 #D1CEB4 looks like.

```
.text, #text, p{  
    color:#D1CEB4  
}
```

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 #D1CEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CEB4
}
```

Border

The CSS property to change the border of an element to Hex D1CEB4 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
#D1CEB4 }
```

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

```
.border{ border-color:#D1CEB4 }
```

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

Here you see how a box with a 4 pixel #D1CEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CEB4; -webkit-box-shadow:4px 4px  
4px 4px #D1CEB4; box-shadow:4px 4px 4px  
4px #D1CEB4 }
```

Background

The CSS property to change the background color of an element to Hex D1CEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CEB4 }
```

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

```
.background{ background-color:#D1CEB4 }
```

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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