

Converting Colors

Hex(D1CBA7)

Have a look what the booklet for
Hex(D1CBA7) contains.

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Color

Hex(D1CBA7)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBA7
RGB	209, 203, 167
RGB Percent	82%, 80%, 65%
CMY	0.1804, 0.2039, 0.3451
CMYK	0.00, 0.03, 0.20, 0.18
HSL	51°, 31%, 74%
HSV	51°, 20%, 82%
XYZ	54.6255, 59.0572, 45.0793
YIQ	200.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

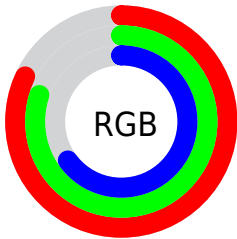
Format	Color
RYB	174, 209, 167
Decimal	13749159
CIELab	81.32, -3.79, 18.74
CIELCh	81, 19.115, 101.428
Yxy	59.0572, 0.3441, 0.3720
Android (android.graphics.Color)	4291939239 (0xFFD1CBA7)
YUV	200.6900, -16.6092, 7.2879
Hunter-Lab	76.8487, -7.6041, 19.0147

Details

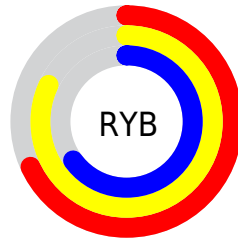
The Hex color **D1CBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7ADD1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDE**, and **9A9573** is the 20% darker color. If you saturate the color by 10%, you get **D1C892**, and if you desaturate by 10%, it is **D1CEBC**.

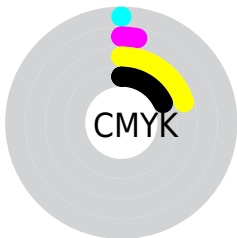
Distribution



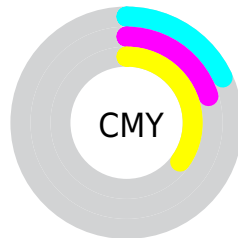
- Red (82%)
- Green (80%)
- Blue (65%)



- Red (68%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CBA7 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 D1CBA7 by changing the saturation by 10% instead.

 D1CBA7

FFFFFF

 FFFFDE

 FFFFFB

 D1CBA7

 B5B08D

 9A9573

 807B5A

 676243

 4E4B2C

 373417

 221F00

 000800

 000000

 D1CBA7

 D1CBA7

 D1C892

 D1CEBC

 D1C57D

 D1D1D1

 D1C268

 D1D4E6

 D1BF53

 D1D7FB

 D1BC3E

 D1DAFF

 D1B92A

 D1DDFF

 D1B615

 D1E0FF

 D1B300

 D1E3FF

 D1E6FF

Harmonies

Analogous

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



E2C5A9



D1CBA7



BDD0AF

Triad

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



D1CBA7



9CD3E1



E7BFD6

Complementary

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



D1CBA7



A7ADD1

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.



D6C3E5



D1CBA7



A9CFEB

Square

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



D1CBA7



9DD5D0



BFC9ED



EFBEC4

Rectangle

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



D1CBA7



AFD3B8



BFC9ED



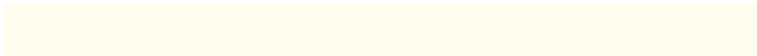
E2C0DB

Sweetspot

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



D1CBA7



FFFDF0



D1A7AD



807E77



000000



808080

Same Dimension

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



D1CBA7



FFF6C2



C2D1A7



69675E



A89000



292300

Inverse Universe

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



A7ADD1



C2CBFF



B6A7D1



5E6069



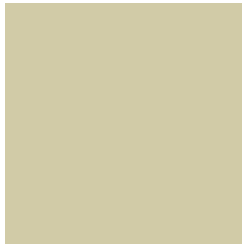
0018A8



000629

Previews

White Background



This preview shows how the Hex color D1CBA7 looks on a white background.

Color Contrast Check

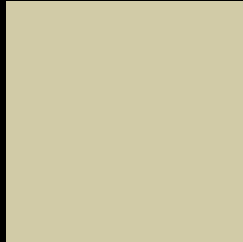
Large Text (above 18pt) WCAG AA × Fail

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 D1CBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

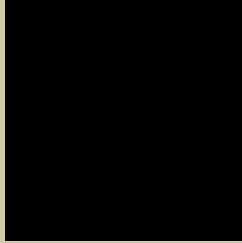
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

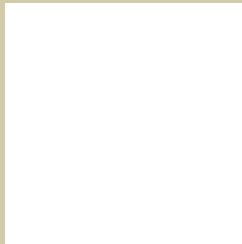
Any Text WCAG AAA ✓ Pass

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

Hex D1CBA7 Background



This preview shows how black text looks on a background with the Hex color D1CBA7.

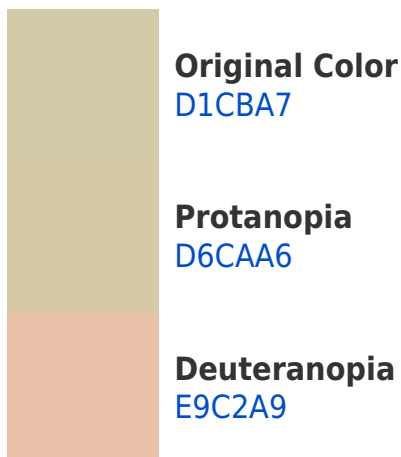


This preview shows how white text looks on a background with the Hex color D1CBA7.

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](#).

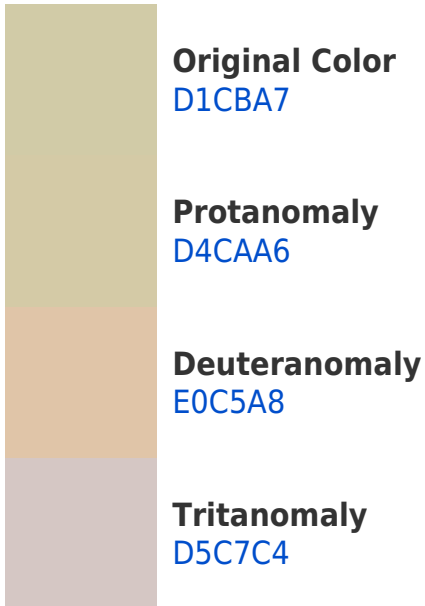
Dichromacy



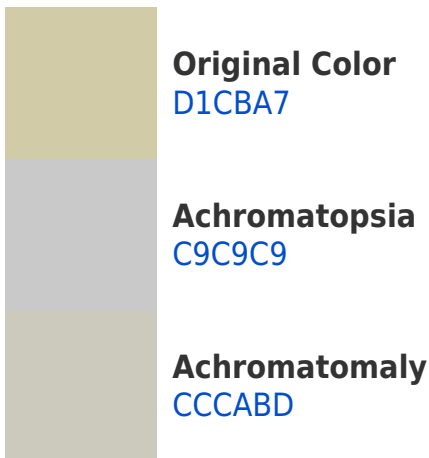


Tritanopia
D7C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CBA7 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 #D1CBA7 looks like.

```
.text, #text, p{  
    color:#D1CBA7  
}
```

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 #D1CBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CBA7  
}
```

Border

The CSS property to change the border of an element to Hex D1CBA7 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  
#D1CBA7 }
```

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

```
.border{ border-color:#D1CBA7 }
```

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

Here you see how a box with a 4 pixel #D1CBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CBA7; -webkit-box-shadow:4px 4px  
4px 4px #D1CBA7; box-shadow:4px 4px 4px  
4px #D1CBA7 }
```

Background

The CSS property to change the background color of an element to Hex D1CBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CBA7 }
```

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

```
.background{ background-color:#D1CBA7 }
```

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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