

Converting Colors

Hex(D1CCB7)

Have a look what the booklet for
Hex(D1CCB7) contains.

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Color

Hex(D1CCB7)

Conversions

Conversions Part 1

Format	Color
Hex	D1CCB7
RGB	209, 204, 183
RGB Percent	82%, 80%, 72%
CMY	0.1804, 0.2000, 0.2824
CMYK	0.00, 0.02, 0.12, 0.18
HSL	48°, 22%, 77%
HSV	48°, 12%, 82%
XYZ	56.4346, 60.1599, 53.4374
YIQ	203.1010, 9.7210, -5.4710

Conversions

Conversions Part 2

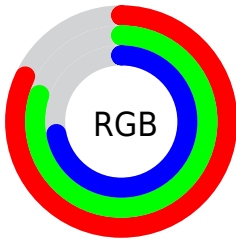
Format	Color
RYB	189, 209, 183
Decimal	13749431
CIELab	81.93, -1.84, 11.08
CIELCh	82, 11.230, 99.444
Yxy	60.1599, 0.3319, 0.3538
Android (android.graphics.Color)	4291939511 (0xFFD1CCB7)
YUV	203.1010, -9.9098, 5.1734
Hunter-Lab	77.5628, -5.8586, 13.4458

Details

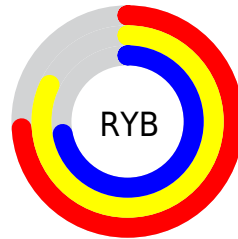
The Hex color **D1CCB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7BCD1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9682** is the 20% darker color. If you saturate the color by 10%, you get **D1C8A2**, and if you desaturate by 10%, it is **D1D0CC**.

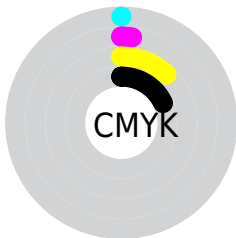
Distribution



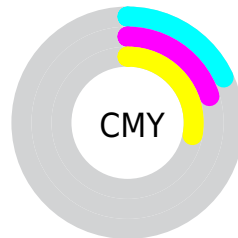
- Red (82%)
- Green (80%)
- Blue (72%)



- Red (74%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CCB7 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 D1CCB7 by changing the saturation by 10% instead.

 D1CCB7

FFFFFFF

 FFFFEF

 D1CCB7

 B5B19C

 9A9682

 807C69

 676351

 4F4B3A

 383524

 22200F

 060800

 000000

 D1CCB7

 D1CCB7

 D1C8A2

 D1D0CC

 D1C48D

 D1D4E1

 D1C078

 D1D8F6

 D1BC63

 D1DCFF

 D1B84F

 D1E0FF

 D1B43A

 D1E4FF

 D1B025

 D1E8FF

 D1AC10

 D1ECFF

 D1A900

 D1F0FF

Harmonies

Analogous

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



DBC9B8



D1CCB7



C5CFBB

Triad

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



D1CCB7



B2D1D9



DDC5D3

Complementary

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



D1CCB7



B7BCD1

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.



D2C8DC



D1CCB7



B9CFDF

Square

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



D1CCB7



B3D2CF



C5CBE0



E2C5C9

Rectangle

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



D1CCB7



BDD1C1



C5CBE0



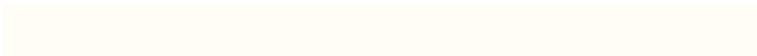
DAC6D7

Sweetspot

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



D1CCB7



FFFDF5



D1B7BC



807E79



000000



808080

Same Dimension

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



D1CCB7



FFF8D9



C9D1B7



69675E



A88800



292100

Inverse Universe

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



B7BCD1



D9E0FF



BFB7D1



5E6069



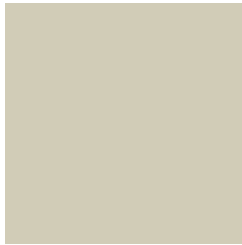
0020A8



000829

Previews

White Background



This preview shows how the Hex color D1CCB7 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 D1CCB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

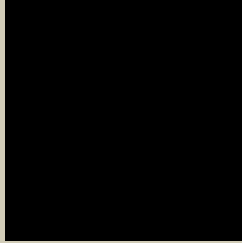
Any Text WCAG AA ✓ Pass

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 D1CCB7 Background



This preview shows how black text looks on a background with the Hex color D1CCB7.

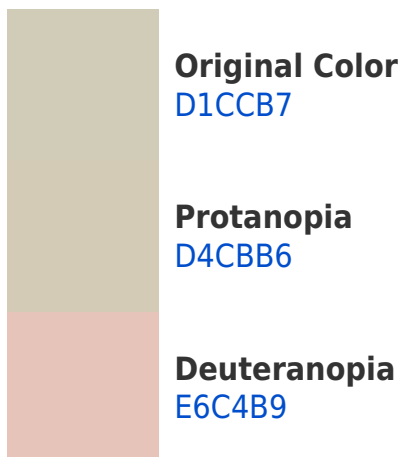


This preview shows how white text looks on a background with the Hex color D1CCB7.

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
D5C7D7

Trichromacy



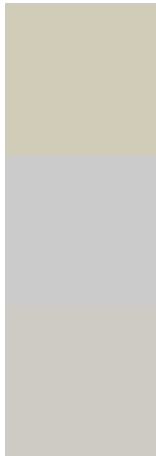
Original Color
D1CCB7

Protanomaly
D3CBB6

Deuteranomaly
DEC7B8

Tritanomaly
D4C9CB

Monochromacy



Original Color
D1CCB7

Achromatopsia
CBCBCB

Achromatomaly
CDCBC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CCB7 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 #D1CCB7 looks like.

```
.text, #text, p{  
    color:#D1CCB7  
}
```

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 #D1CCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CCB7  
}
```

Border

The CSS property to change the border of an element to Hex D1CCB7 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  
#D1CCB7 }
```

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

```
.border{ border-color:#D1CCB7 }
```

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

Here you see how a box with a 4 pixel #D1CCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CCB7; -webkit-box-shadow:4px 4px  
4px 4px #D1CCB7; box-shadow:4px 4px 4px  
4px #D1CCB7 }
```

Background

The CSS property to change the background color of an element to Hex D1CCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CCB7 }
```

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

```
.background{ background-color:#D1CCB7 }
```

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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