

Converting Colors

Hex(D4CCB9)

Have a look what the booklet for
Hex(D4CCB9) contains.

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Color

Hex(D4CCB9)

Conversions

Conversions Part 1

Format	Color
Hex	D4CCB9
RGB	212, 204, 185
RGB Percent	83%, 80%, 73%
CMY	0.1686, 0.2000, 0.2745
CMYK	0.00, 0.04, 0.13, 0.17
HSL	42°, 24%, 78%
HSV	42°, 13%, 83%
XYZ	57.5012, 60.6856, 54.5818
YIQ	204.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

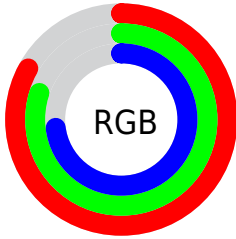
Format	Color
RYB	196, 212, 185
Decimal	13946041
CIELab	82.21, -0.44, 10.45
CIELCh	82, 10.459, 92.397
Yxy	60.6856, 0.3328, 0.3513
Android (android.graphics.Color)	4292136121 (0xFFD4CCB9)
YUV	204.2260, -9.4784, 6.8178
Hunter-Lab	77.9009, -4.5700, 12.9887

Details

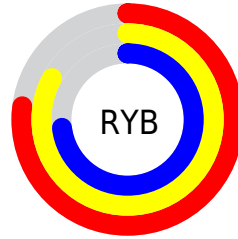
The Hex color **D4CCB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C1D4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF1**, and **9D9684** is the 20% darker color. If you saturate the color by 10%, you get **D4C6A4**, and if you desaturate by 10%, it is **D4D2CE**.

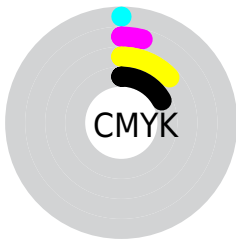
Distribution



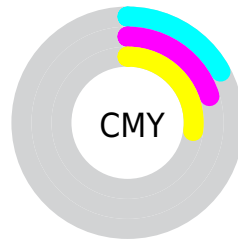
- Red (83%)
- Green (80%)
- Blue (73%)



- Red (77%)
- Yellow (83%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CCB9 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 D4CCB9 by changing the saturation by 10% instead.

 D4CCB9

FFFFFF

 FFFFF1

 D4CCB9

 B8B19E

 9D9684

 837C6B

 6A6353

 514B3B

 3A3526

 242011

 0B0800

 000000

 D4CCB9

 D4CCB9

 D4C6A4

 D4D2CE

 D4BF8F

 D4D9E3

 D4B979

 D4DFF9

 D4B364

 D4E5FF

 D4AD4F

 D4EBFF

 D4A63A

 D4F2FF

 D4A025

 D4F8FF

 D49A0F

 D4FEFF

 D49500

 D4FFFF

Harmonies

Analogous

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



DDC9BB



D4CCB9



C9CFBC

Triad

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



D4CCB9



B4D2D7



DAC7D6

Complementary

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



D4CCB9



B9C1D4

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.



D0CADD



D4CCB9



B9D0DD

Square

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



D4CCB9



B6D2CD



C3CDE0



E1C6CC

Rectangle

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



D4CCB9



C1D1C0



C3CDE0



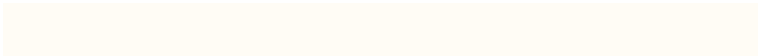
D7C8D9

Sweetspot

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



D4CCB9



FFFCF5



D4B9C1



807E79



000000



808080

Same Dimension

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



D4CCB9



FFF4D9



CFD4B9



6B6860



AB7800



2B1F00

Inverse Universe

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



B9C1D4



D9E4FF



BEB9D4



60646B



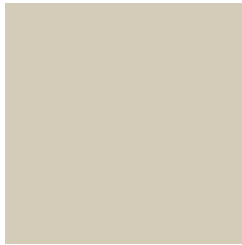
0033AB



000D2B

Previews

White Background



This preview shows how the Hex color D4CCB9 looks on a white background.

Color Contrast Check

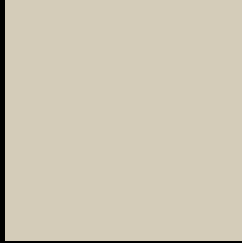
Large Text (above 18pt) WCAG AA × Fail

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 D4CCB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

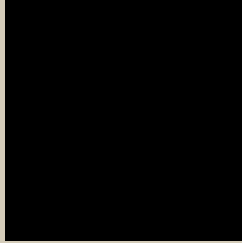
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

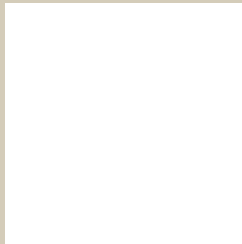
Any Text WCAG AAA ✓ Pass

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

Hex D4CCB9 Background



This preview shows how black text looks on a background with the Hex color D4CCB9.

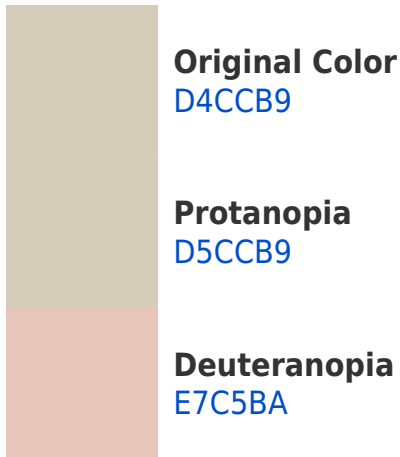


This preview shows how white text looks on a background with the Hex color D4CCB9.

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
D8C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CCB9 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 #D4CCB9 looks like.

```
.text, #text, p{  
    color:#D4CCB9  
}
```

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 #D4CCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CCB9
}
```

Border

The CSS property to change the border of an element to Hex D4CCB9 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
#D4CCB9 }
```

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

```
.border{ border-color:#D4CCB9 }
```

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

Here you see how a box with a 4 pixel #D4CCB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CCB9; -webkit-box-shadow:4px 4px  
4px 4px #D4CCB9; box-shadow:4px 4px 4px  
4px #D4CCB9 }
```

Background

The CSS property to change the background color of an element to Hex D4CCB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CCB9 }
```

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

```
.background{ background-color:#D4CCB9 }
```

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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