

Converting Colors

Hex(D4C7B4)

Have a look what the booklet for
Hex(D4C7B4) contains.

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Color

Hex(D4C7B4)

Conversions

Conversions Part 1

Format	Color
Hex	D4C7B4
RGB	212, 199, 180
RGB Percent	83%, 78%, 71%
CMY	0.1686, 0.2196, 0.2941
CMYK	0.00, 0.06, 0.15, 0.17
HSL	36°, 27%, 77%
HSV	36°, 15%, 83%
XYZ	55.8130, 58.1392, 51.4603
YIQ	200.7210, 13.8470, -3.1530

Conversions

Conversions Part 2

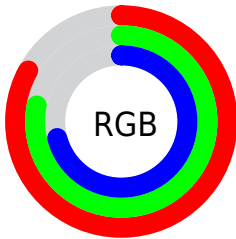
Format	Color
RYB	202, 212, 180
Decimal	13944756
CIELab	80.82, 1.39, 11.14
CIElCh	81, 11.223, 82.892
Yxy	58.1392, 0.3374, 0.3515
Android (android.graphics.Color)	4292134836 (0xFFD4C7B4)
YUV	200.7210, -10.2155, 9.8917
Hunter-Lab	76.2491, -2.7769, 13.3596

Details

The Hex color **D4C7B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C1D4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFEC**, and **9D917F** is the 20% darker color. If you saturate the color by 10%, you get **D4BE9F**, and if you desaturate by 10%, it is **D4D0C9**.

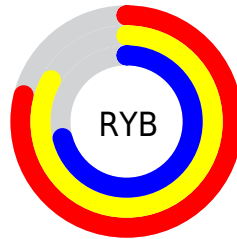
Distribution



Red (83%)

Green (78%)

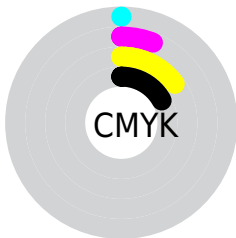
Blue (71%)



Red (79%)

Yellow (83%)

Blue (71%)

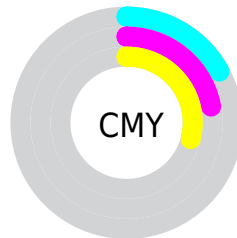


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C7B4 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 D4C7B4 by changing the saturation by 10% instead.

 D4C7B4

 D4C7B4

FFFFFF

 B8AC99

 FFFFEC

 9D917F

 837866

 6A5F4E

 514737

 3A3122

 241C0C

 080200

 000000

 D4C7B4

 D4C7B4

 D4BE9F

 D4D0C9

 D4B68A

 D4D8DE

 D4AD74

 D4E1F4

 D4A55F

 D4E9FF

 D49C4A

 D4F2FF

 D49335

 D4FBFF

 D48B20

 D4FFFF

 D4820A

 D47E00

Harmonies

Analogous

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



DCC4B8



D4C7B4



C9CAB5

Triad

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



D4C7B4



AFCFD0



D4C4D5

Complementary

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



D4C7B4



B4C1D4

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.



C8C7DC



D4C7B4



B1CDD9

Square

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



D4C7B4



B3CFC6



BBCADD



DDC2CC

Rectangle

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



D4C7B4



C0CCB9



BBCADD



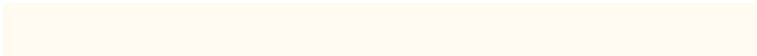
D0C5D8

Sweetspot

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



D4C7B4



FFFAF2



D4B4C1



807C78



000000



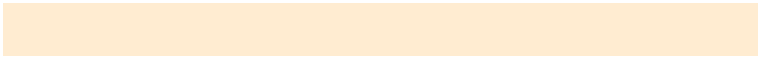
808080

Same Dimension

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



D4C7B4



FFECD1



D1D4B4



6B6760



AB6500



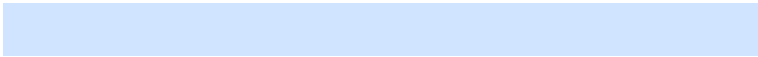
2B1A00

Inverse Universe

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



B4C1D4



D1E4FF



B7B4D4



60656B



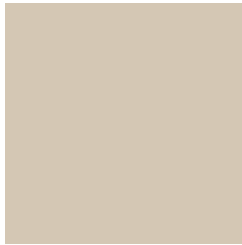
0045AB



00122B

Previews

White Background



This preview shows how the Hex color D4C7B4 looks on a white background.

Color Contrast Check

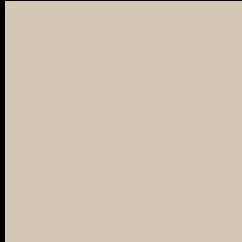
Large Text (above 18pt) WCAG AA × Fail

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 D4C7B4 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 D4C7B4 Background



This preview shows how black text looks on a background with the Hex color D4C7B4.

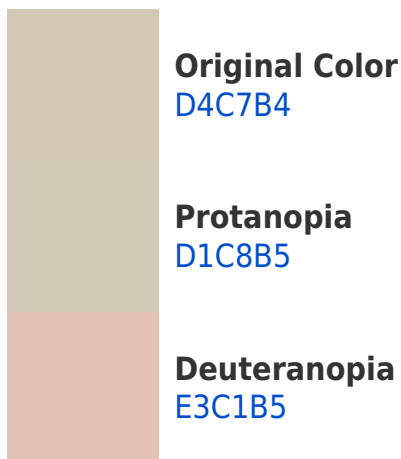


This preview shows how white text looks on a background with the Hex color D4C7B4.

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
D8C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C7B4 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 #D4C7B4 looks like.

```
.text, #text, p{  
    color:#D4C7B4  
}
```

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 #D4C7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C7B4
}
```

Border

The CSS property to change the border of an element to Hex D4C7B4 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
#D4C7B4 }
```

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

```
.border{ border-color:#D4C7B4 }
```

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

Here you see how a box with a 4 pixel #D4C7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C7B4; -webkit-box-shadow:4px 4px  
4px 4px #D4C7B4; box-shadow:4px 4px 4px  
4px #D4C7B4 }
```

Background

The CSS property to change the background color of an element to Hex D4C7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C7B4 }
```

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

```
.background{ background-color:#D4C7B4 }
```

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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