

# Converting Colors

Hex(D4CBAA)

Have a look what the booklet for  
Hex(D4CBAA) contains.

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# **Color**

**Hex(D4CBAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4CBAA
RGB	212, 203, 170
RGB Percent	83%, 80%, 67%
CMY	0.1686, 0.2039, 0.3333
CMYK	0.00, 0.04, 0.20, 0.17
HSL	47°, 33%, 75%
HSV	47°, 20%, 83%
XYZ	55.7630, 59.6112, 46.5973
YIQ	201.9290, 15.9570, -8.3550

# Conversions

## Conversions Part 2

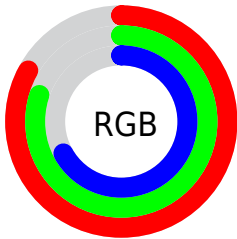
Format	Color
<a href="#">RYB</a>	<a href="#">181, 212, 170</a>
Decimal	<a href="#">13945770</a>
CIELab	<a href="#">81.63, -2.23, 17.60</a>
CIELCh	<a href="#">82, 17.744, 97.217</a>
Yxy	<a href="#">59.6112, 0.3443, 0.3680</a>
Android (android.graphics.Color)	<a href="#">4292135850 (0xFFD4CBAA)</a>
YUV	<a href="#">201.9290, -15.7410, 8.8323</a>
Hunter-Lab	<a href="#">77.2083, -6.1944, 18.2627</a>

# Details

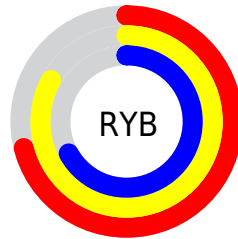
The Hex color **D4CBAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAB3D4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFE1**, and **9D9576** is the 20% darker color. If you saturate the color by 10%, you get **D4C695**, and if you desaturate by 10%, it is **D4D0BF**.

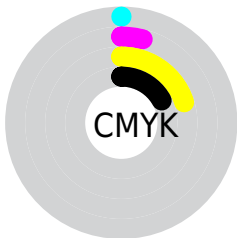
# Distribution



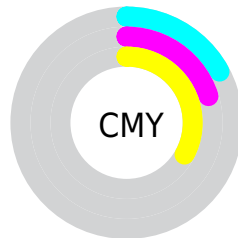
- Red (83%)
- Green (80%)
- Blue (67%)



- Red (71%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4CBAA 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 D4CBAA by changing the saturation by 10% instead.



 D4CBAA

 D4CBAA

FFFFFF

 B8B08F

 FFFFE1

 9D9576

FFFFFFE

 837B5D

 696245

 514B2F

 393419

 241F00

 030700

 000000

 D4CBAA

 D4CBAA

 D4C695

 D4D0BF

 D4C280

 D4D4D4

 D4BD6A

 D4D9EA

 D4B955

 D4DDFF

 D4B440

 D4E2FF

 D4B02B

 D4E6FF

 D4AB16

 D4EBFF

 D4A700

 D4EFFF

 D4F4FF

# Harmonies

## Analogous

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



E4C6AD



D4CBAA



C1D0B0

# Triad

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



D4CBAA



A0D4DE



E4C1D8

# Complementary

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



D4CBAA



AAB3D4

# 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.



D3C5E5



D4CBAA



AAD0E9

# Square

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



D4CBAA



A2D5CE



BECBEC



EDBFC7

# Rectangle

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



D4CBAA



B5D3B8



BECBEC



DFC2DD

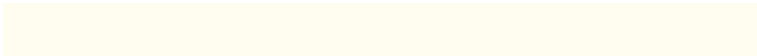


# Sweetspot

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



D4CBAA



FFFCF0



D4AAB3



807E77



000000



808080



# Same Dimension

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



D4CBAA



FFF2C2



C8D4AA



6B6960



AB8600



2B2200



# Inverse Universe

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



AAB3D4



C2CFFF



B6AAD4



60636B



0025AB



00092B



# Previews

## White Background



This preview shows how the Hex color D4CBAA looks on a white background.

## Color Contrast Check

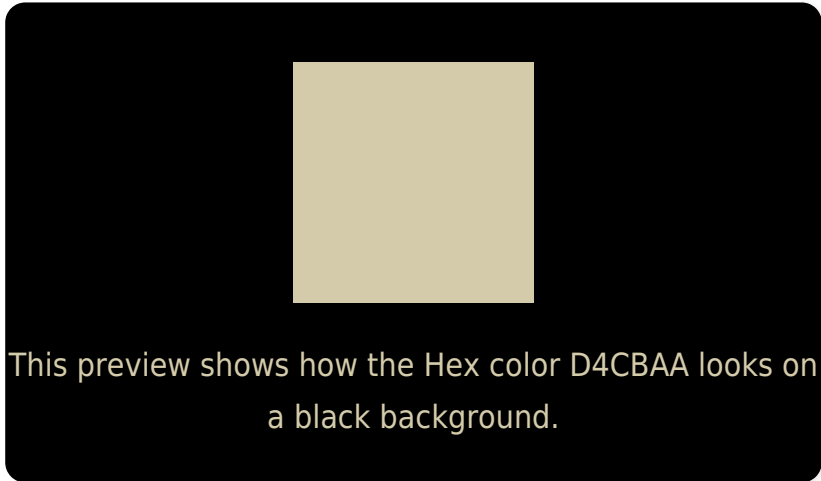
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

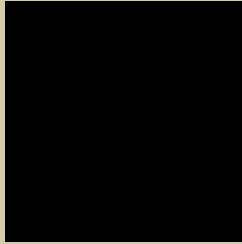
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4CBAA Background



This preview shows how black text looks on a background with the Hex color D4CBAA.

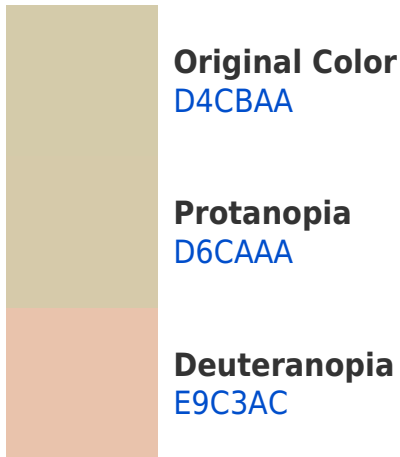


This preview shows how white text looks on a background with the Hex color D4CBAA.

# 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](#).

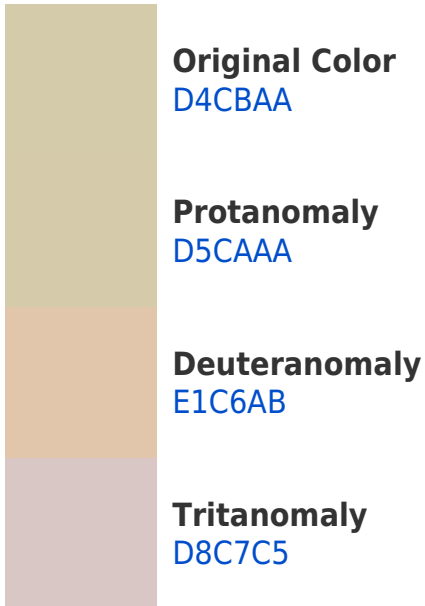
## Dichromacy



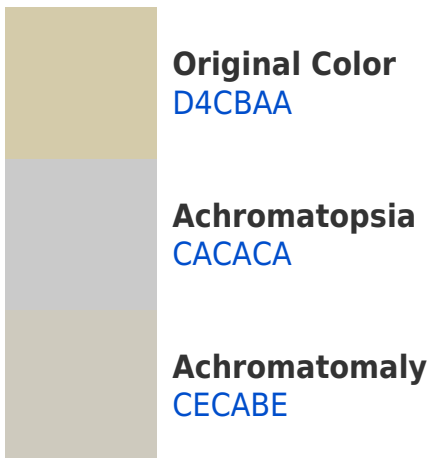


**Tritanopia**  
DAC5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4CBAA 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 #D4CBAA looks like.

```
.text, #text, p{  
    color:#D4CBAA  
}
```

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 #D4CBAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CBAA
}
```

## Border

The CSS property to change the border of an element to Hex D4CBAA 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
#D4CBAA }
```

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

```
.border{ border-color:#D4CBAA }
```

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

Here you see how a box with a 4 pixel #D4CBAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CBAA; -webkit-box-shadow:4px 4px  
4px 4px #D4CBAA; box-shadow:4px 4px 4px  
4px #D4CBAA }
```

# Background

The CSS property to change the background color of an element to Hex D4CBAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CBAA }
```

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

```
.background{ background-color:#D4CBAA }
```

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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