

# Converting Colors

Hex(D4C8C3)

Have a look what the booklet for  
Hex(D4C8C3) contains.

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# **Color**

**Hex(D4C8C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4C8C3
RGB	212, 200, 195
RGB Percent	83%, 78%, 76%
CMY	0.1686, 0.2157, 0.2353
CMYK	0.00, 0.06, 0.08, 0.17
HSL	18°, 17%, 80%
HSV	18°, 8%, 83%
XYZ	57.6560, 59.2457, 60.0265
YIQ	203.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

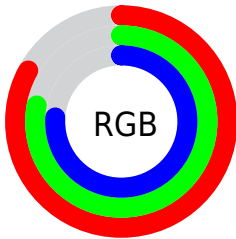
Format	Color
R <sub>Y</sub> B	212, 202, 195
Decimal	13945027
CIE Lab	81.43, 3.32, 3.98
CIE LCh	81, 5.184, 50.225
Yxy	59.2457, 0.3259, 0.3349
Android (android.graphics.Color)	4292135107 (0xFFD4C8C3)
YUV	203.0180, -3.9529, 7.8772
Hunter-Lab	76.9712, -0.9927, 7.6422

# Details

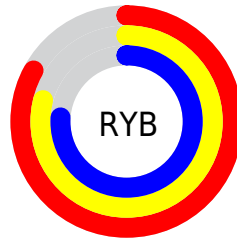
The Hex color **D4C8C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3CFD4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFFC**, and **9D928D** is the 20% darker color. If you saturate the color by 10%, you get **D4B9AE**, and if you desaturate by 10%, it is **D4D7D8**.

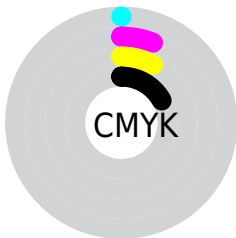
# Distribution



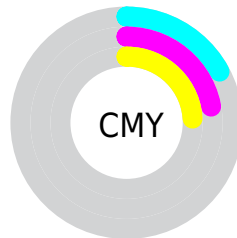
- Red (83%)
- Green (78%)
- Blue (76%)



- Red (83%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4C8C3 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 D4C8C3 by changing the saturation by 10% instead.



 D4C8C3

FFFFFF

FFFFFFC

 D4C8C3

 B8ADA8

 9D928D

 837874

 6A605B

 524844

 3B322E

 251D19

 100200

 000000

 D4C8C3

 D4C8C3

 D4B9AE

 D4D7D8

 D4AA99

 D4E6ED

 D49B83

 D4F5FF

 D48C6E

 D4FFFF

 D47D59

 D46E44

 D45F2F

 D45019

 D44104

# Harmonies

## Analogous

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



D5C7C7



D4C8C3



D0C9C1

# Triad

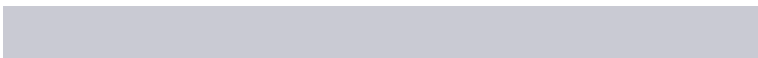
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4C8C3



C1CDC8



C9CAD3

# Complementary

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



D4C8C3



C3CFD4

# 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.



C4CBD4



D4C8C3



BFCDCD

# Square

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



D4C8C3



C5CCC4



C0CDD2



CFC8D1

# Rectangle

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



D4C8C3



CDCAC1



C0CDD2



C7CAD4



# Sweetspot

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



D4C8C3



FFFBFA



D4C3CF



807E7D



000000



808080

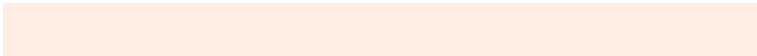


# Same Dimension

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



D4C8C3



FFEDE6



D4D0C3



6B6460



AB3200



2B0D00

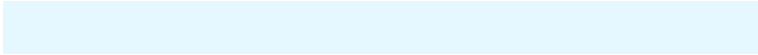


# Inverse Universe

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



C3CFD4



E6F8FF



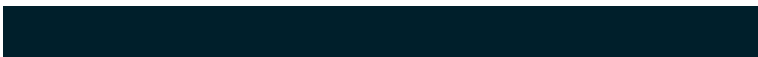
C3C7D4



60686B



0079AB

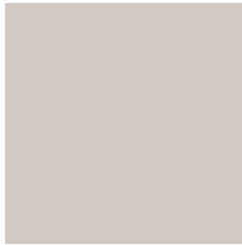


001F2B



# Previews

## White Background



This preview shows how the Hex color D4C8C3 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 D4C8C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

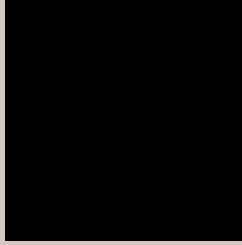
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

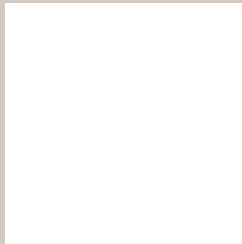
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4C8C3 Background



This preview shows how black text looks on a background with the Hex color D4C8C3.

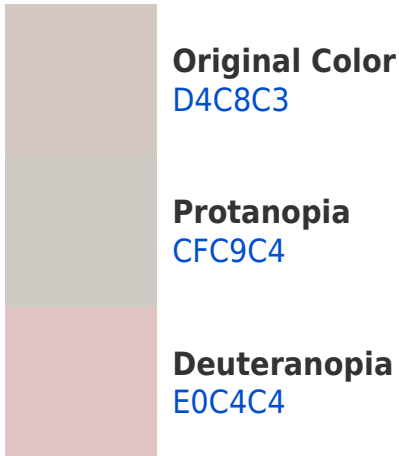


This preview shows how white text looks on a background with the Hex color D4C8C3.

# 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**  
D7C5D5

# Trichromacy



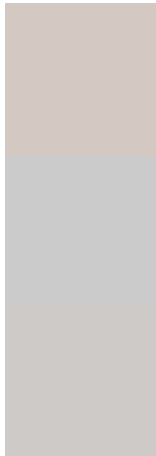
**Original Color**  
D4C8C3

**Protanomaly**  
D1C9C4

**Deuteranomaly**  
DCC5C4

**Tritanomaly**  
D6C6CE

# Monochromacy



**Original Color**  
D4C8C3

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
CECAC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4C8C3 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 #D4C8C3 looks like.

```
.text, #text, p{  
    color:#D4C8C3  
}
```

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 #D4C8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C8C3
}
```

## Border

The CSS property to change the border of an element to Hex D4C8C3 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
#D4C8C3 }
```

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

```
.border{ border-color:#D4C8C3 }
```

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

Here you see how a box with a 4 pixel #D4C8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C8C3; -webkit-box-shadow:4px 4px  
4px 4px #D4C8C3; box-shadow:4px 4px 4px  
4px #D4C8C3 }
```

# Background

The CSS property to change the background color of an element to Hex D4C8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C8C3 }
```

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

```
.background{ background-color:#D4C8C3 }
```

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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