

# Converting Colors

Hex(D1C9C4)

Have a look what the booklet for  
Hex(D1C9C4) contains.

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# **Color**

**Hex(D1C9C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1C9C4
RGB	209, 201, 196
RGB Percent	82%, 79%, 77%
CMY	0.1804, 0.2118, 0.2314
CMYK	0.00, 0.04, 0.06, 0.18
HSL	23°, 12%, 79%
HSV	23°, 6%, 82%
XYZ	57.1449, 59.3141, 60.6615
YIQ	202.8220, 6.3730, 0.1410

# Conversions

## Conversions Part 2

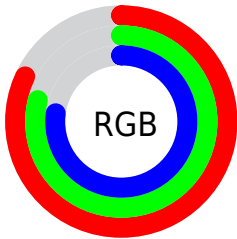
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 204, 196
Decimal	13748676
CIE Lab	81.46, 1.90, 3.47
CIE LCh	81, 3.959, 61.306
Yxy	59.3141, 0.3226, 0.3349
Android (android.graphics.Color)	4291938756 (0xFFD1C9C4)
YUV	202.8220, -3.3632, 5.4181
Hunter-Lab	77.0157, -2.3320, 7.2111

# Details

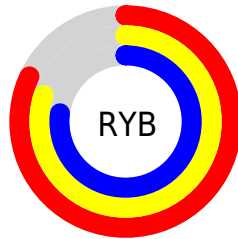
The Hex color **D1C9C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CCD1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFFD**, and **9B938E** is the 20% darker color. If you saturate the color by 10%, you get **D1BCAF**, and if you desaturate by 10%, it is **D1D6D9**.

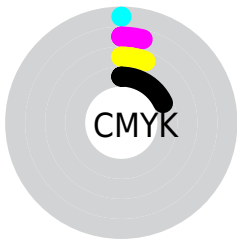
# Distribution



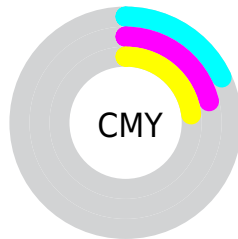
- Red (82%)
- Green (79%)
- Blue (77%)



- Red (82%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1C9C4 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 D1C9C4 by changing the saturation by 10% instead.



 D1C9C4


 D1C9C4

FFFFFFF

 B5AEA9

FFFFFFD

 9B938E

 817975

 67615C

 4F4945

 38322E

 231D1A

 0D0400

 000000

 D1C9C4

 D1C9C4

 D1BCAF

 D1D6D9

 D1AF9A

 D1E3EE

 D1A285

 D1F0FF

 D19670

 D1FCFF

 D1895C

 D1FFFF

 D17C47

 D16F32

 D1621D

 D15508

# Harmonies

## Analogous

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



D3C8C7



D1C9C4



CECAC3

# Triad

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



D1C9C4



C2CDCA



CBC9D1

# Complementary

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



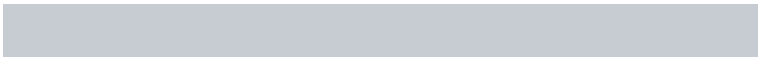
D1C9C4



C4CCD1

# 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.



C7CBD2



D1C9C4



C2CDCE

# Square

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



D1C9C4



C5CCC7



C3CCD1



D0C8CE

# Rectangle

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



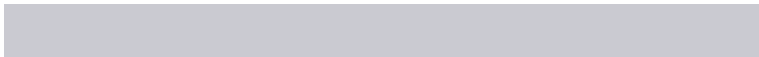
D1C9C4



CBCBC3



C3CCD1



CACAD1



# Sweetspot

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



D1C9C4



FFFCFA



D1C4CC



807E7D



000000



808080

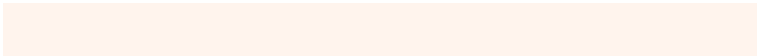


# Same Dimension

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



D1C9C4



FFF4ED



D1CFC4



696360



A84100



291000

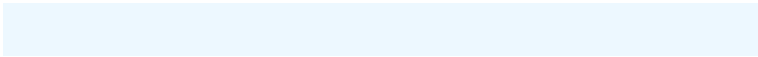


# Inverse Universe

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



C4CCD1



EDF8FF



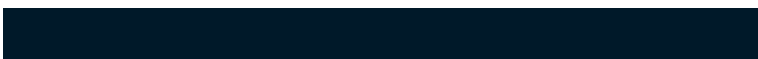
C4C6D1



606569



0068A8

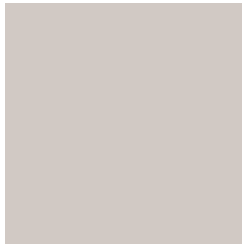


001929



# Previews

## White Background



This preview shows how the Hex color D1C9C4 looks on a white background.

## Color Contrast Check

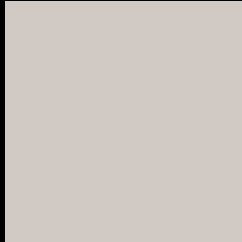
Large Text (above 18pt) WCAG AA × Fail

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 D1C9C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

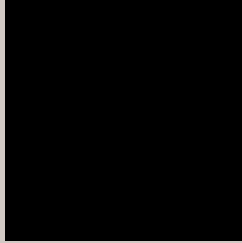
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

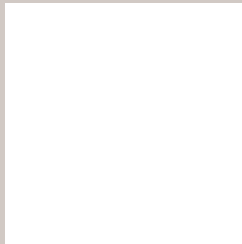
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1C9C4 Background



This preview shows how black text looks on a background with the Hex color D1C9C4.

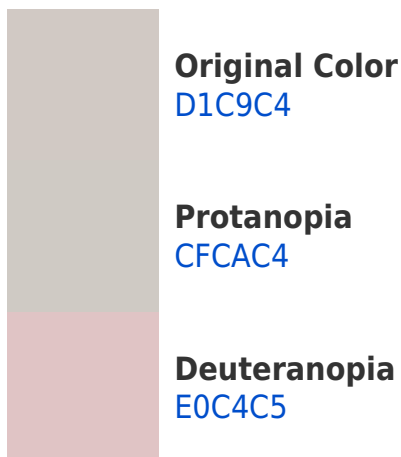


This preview shows how white text looks on a background with the Hex color D1C9C4.

# 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**  
D4C6D6

# Trichromacy



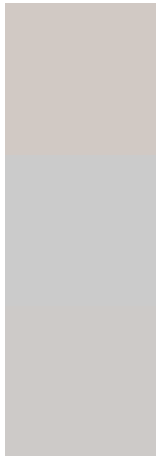
**Original Color**  
D1C9C4

**Protanomaly**  
D0CAC4

**Deuteranomaly**  
DBC6C5

**Tritanomaly**  
D3C7CF

# Monochromacy



**Original Color**  
D1C9C4

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
CDCAC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1C9C4 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 #D1C9C4 looks like.

```
.text, #text, p{  
    color:#D1C9C4  
}
```

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 #D1C9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9C4
}
```

## Border

The CSS property to change the border of an element to Hex D1C9C4 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
#D1C9C4 }
```

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

```
.border{ border-color:#D1C9C4 }
```

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

Here you see how a box with a 4 pixel #D1C9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9C4; -webkit-box-shadow:4px 4px  
4px 4px #D1C9C4; box-shadow:4px 4px 4px  
4px #D1C9C4 }
```

# Background

The CSS property to change the background color of an element to Hex D1C9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9C4 }
```

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

```
.background{ background-color:#D1C9C4 }
```

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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