

# Converting Colors

Hex(DCD4C4)

Have a look what the booklet for  
Hex(DCD4C4) contains.

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# **Color**

**Hex(DCD4C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCD4C4
RGB	220, 212, 196
RGB Percent	86%, 83%, 77%
CMY	0.1373, 0.1686, 0.2314
CMYK	0.00, 0.04, 0.11, 0.14
HSL	40°, 26%, 82%
HSV	40°, 11%, 86%
XYZ	63.0225, 66.2881, 61.6978
YIQ	212.5680, 9.9040, -3.2800

# Conversions

## Conversions Part 2

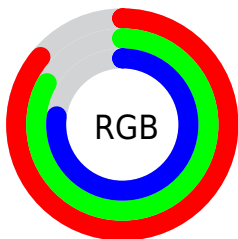
Format	Color
<b>R<sub>YB</sub></b>	208, 220, 196
Decimal	14472388
CIE Lab	85.14, 0.04, 8.88
CIE LCh	85, 8.884, 89.738
Yxy	66.2881, 0.3299, 0.3470
Android (android.graphics.Color)	4292662468 (0xFFD4C4)
YUV	212.5680, -8.1680, 6.5179
Hunter-Lab	81.4175, -4.3100, 12.0626

# Details

The Hex color **DCD4C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CCDC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFD**, and **A59D8E** is the 20% darker color. If you saturate the color by 10%, you get **DCCDAE**, and if you desaturate by 10%, it is **DCDBDA**.

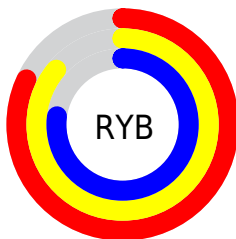
# Distribution



Red (86%)

Green (83%)

Blue (77%)



Red (82%)

Yellow (86%)

Blue (77%)

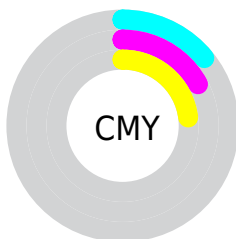


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCD4C4 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 DCD4C4 by changing the saturation by 10% instead.



 DCD4C4

 DCD4C4


FFFFFF

 C0B8A9

FFFFFFD

 A59D8E


 8B8375

 716A5C

 585245

 413B2E

 2B2619

 171100

 000000

 DCD4C4

 DCD4C4

 DCCDAE

 DCDBDA

 DCC598

 DCE3F0

 DCBE82

 DCEAFF

 DCB76C

 DCF1FF

 DCAF56

 DCF9FF

 DCA840

 DCFFFF

 DCA12A

 DC9914

 DC9300

# Harmonies

## Analogous

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



E3D1C6



DCD4C4



D2D7C6

# Triad

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



DCD4C4



C0D9DD



E0D0DD

# Complementary

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



DCD4C4



C4CCDC

# 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.



D6D3E3



DCD4C4



C4D8E3

# Square

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



DCD4C4



C2DAD4



CCD5E5



E6CFD5

# Rectangle

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



DCD4C4



CCD8CA



CCD5E5



DDD1E0



# Sweetspot

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



DCD4C4



FFFCF7



DCC4CC



807E7A



000000



808080



# Same Dimension

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



DCD4C4



FFF4DE



D8DCC4



6E6A63



AD7400



2E1F00



# Inverse Universe

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



C4CCDC



DEE9FF



C8C4DC



63666E



003AAD

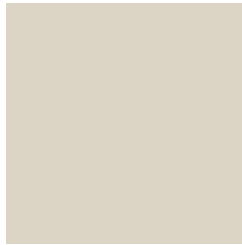


000F2E



# Previews

## White Background



This preview shows how the Hex color DCD4C4 looks on a white background.

## Color Contrast Check

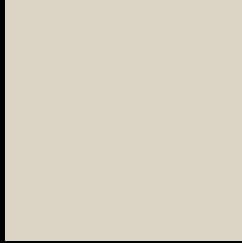
Large Text (above 18pt) WCAG AA × Fail

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 DCD4C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

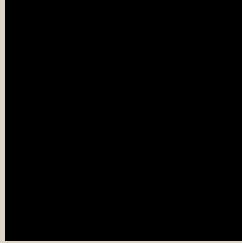
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

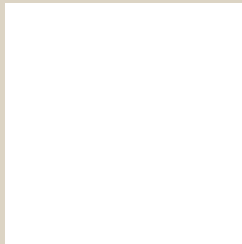
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DCD4C4 Background



This preview shows how black text looks on a background with the Hex color DCD4C4.

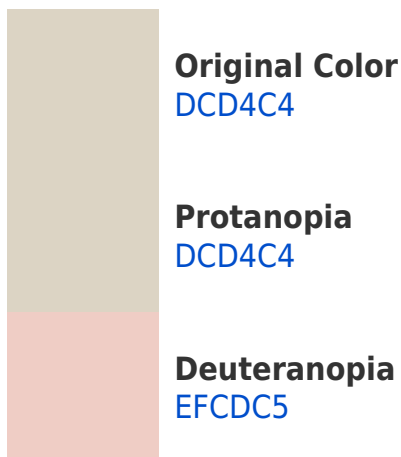


This preview shows how white text looks on a background with the Hex color DCD4C4.

# 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





# Trichromacy



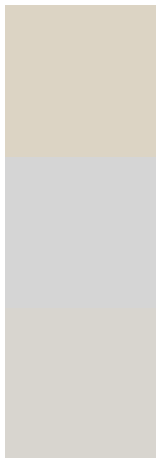
**Original Color**  
DCD4C4

**Protanomaly**  
DCD4C4

**Deuteranomaly**  
E8D0C5

**Tritanomaly**  
DFD1D6

# Monochromacy



**Original Color**  
DCD4C4

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D8D5CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCD4C4 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 #DCD4C4 looks like.

```
.text, #text, p{  
  color:#DCD4C4  
}
```

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 #DCD4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD4C4
}
```

## Border

The CSS property to change the border of an element to Hex DCD4C4 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
#DCD4C4 }
```

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

```
.border{ border-color:#DCD4C4 }
```

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

Here you see how a box with a 4 pixel #DCD4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD4C4; -webkit-box-shadow:4px 4px  
4px 4px #DCD4C4; box-shadow:4px 4px 4px  
4px #DCD4C4 }
```

# Background

The CSS property to change the background color of an element to Hex DCD4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD4C4 }
```

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

```
.background{ background-color:#DCD4C4 }
```

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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