

# Converting Colors

Hex(DDD3C0)

Have a look what the booklet for  
Hex(DDD3C0) contains.

<b>Hex(DDD3C0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DDD3C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD3C0
RGB	221, 211, 192
RGB Percent	87%, 83%, 75%
CMY	0.1333, 0.1725, 0.2471
CMYK	0.00, 0.05, 0.13, 0.13
HSL	39°, 30%, 81%
HSV	39°, 13%, 87%
XYZ	62.6275, 65.7665, 59.2625
YIQ	211.8240, 12.0590, -3.7890

# Conversions

## Conversions Part 2

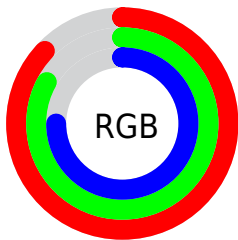
Format	Color
R <sub>Y</sub> B	207, 221, 192
Decimal	14537664
CIE Lab	84.88, 0.27, 10.63
CIE LCh	85, 10.636, 88.521
Yxy	65.7665, 0.3337, 0.3505
Android (android.graphics.Color)	4292727744 (0xFFDDD3C0)
YUV	211.8240, -9.7732, 8.0474
Hunter-Lab	81.0965, -4.0707, 13.4405

# Details

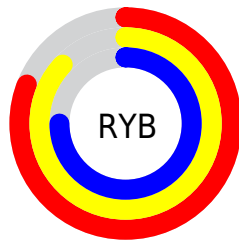
The Hex color **DDD3C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CADD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFF8**, and **A69D8B** is the 20% darker color. If you saturate the color by 10%, you get **DDCBAA**, and if you desaturate by 10%, it is **DDDBD6**.

# Distribution



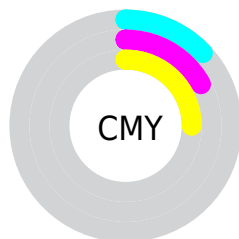
- Red (87%)
- Green (83%)
- Blue (75%)



- Red (81%)
- Yellow (87%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDD3C0 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 DDD3C0 by changing the saturation by 10% instead.



■ DDD3C0

FFFFFF

■ FFFFF8

■ DDD3C0

■ C1B7A5

■ A69D8B

■ 8B8371

■ 726959

■ 595141

■ 413A2B

■ 2B2516

■ 171000

■ 000000

 DDD3C0

 DDD3C0

 DDCBAA

 DDDBD6

 DDC494

 DDE2EC

 DDBC7E

 DDEAFF

 DDB568

 DDF1FF

 DDAD52

 DDF9FF

 DDA53B

 DDFFFF

 DD9E25

 DD960F

 DD9100

# Harmonies

## Analogous

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



E6D0C3



DDD3C0



D2D6C2

# Triad

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



DDD3C0



BBDADD



E1CFDF

# Complementary

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



DDD3C0



C0CADD

# 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.



D5D2E6



DDD3C0



BFD8E5

# Square

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



DDD3C0



BEDAD3



C9D5E8



E8CDD5

# Rectangle

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



DDD3C0



CAD8C6



C9D5E8



DDD0E1



# Sweetspot

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



DDD3C0



FFBF5



DDC0CA



807D79



000000



808080

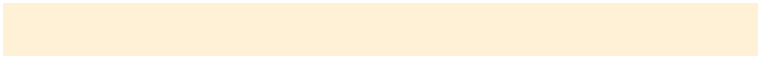


# Same Dimension

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



DDD3C0



FFF1D6



D9DDC0



6E6A63



AD7200



2E1E00



# Inverse Universe

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



C0CADD



D6E4FF



C4C0DD



63666E



003CAD

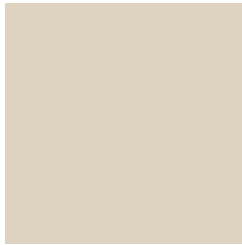


00102E



# Previews

## White Background



This preview shows how the Hex color DDD3C0 looks on a white background.

## Color Contrast Check

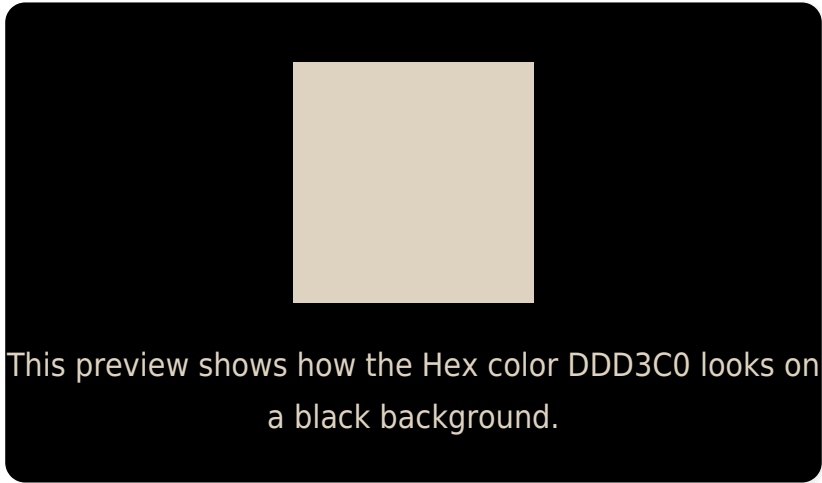
Large Text (above 18pt) WCAG AA × Fail

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

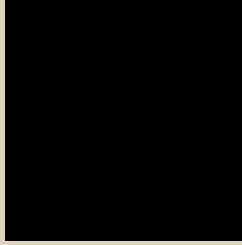
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

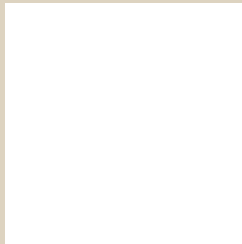
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDD3C0 Background



This preview shows how black text looks on a background with the Hex color DDD3C0.

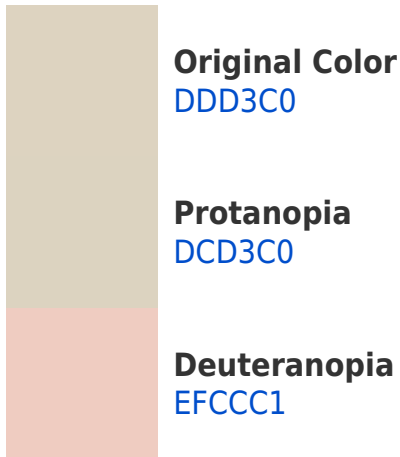


This preview shows how white text looks on a background with the Hex color DDD3C0.

# Color Blindness Simulation

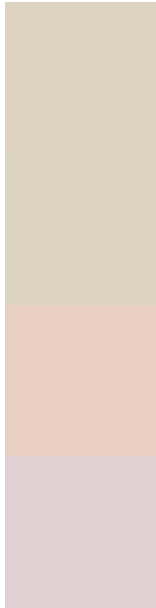
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



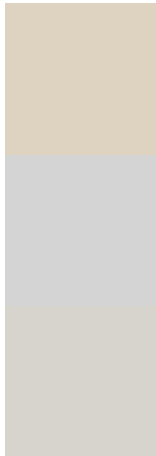
**Original Color**  
DDD3C0

**Protanomaly**  
DCD3C0

**Deuteranomaly**  
E8CFC1

**Tritanomaly**  
E0D0D4

# Monochromacy



**Original Color**  
DDD3C0

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D7D4CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDD3C0 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 #DDD3C0 looks like.

```
.text, #text, p{  
    color:#DDD3C0  
}
```

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 #DDD3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD3C0  
}
```

## Border

The CSS property to change the border of an element to Hex DDD3C0 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  
#DDD3C0 }
```

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

```
.border{ border-color:#DDD3C0 }
```

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

Here you see how a box with a 4 pixel #DDD3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD3C0; -webkit-box-shadow:4px 4px  
4px 4px #DDD3C0; box-shadow:4px 4px 4px  
4px #DDD3C0 }
```

# Background

The CSS property to change the background color of an element to Hex DDD3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD3C0 }
```

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

```
.background{ background-color:#DDD3C0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor