

# Converting Colors

Hex(DDD3CB)

Have a look what the booklet for  
Hex(DDD3CB) contains.

<b>Hex(DDD3CB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DDD3CB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDD3CB
RGB	221, 211, 203
RGB Percent	87%, 83%, 80%
CMY	0.1333, 0.1725, 0.2039
CMYK	0.00, 0.05, 0.08, 0.13
HSL	27°, 21%, 83%
HSV	27°, 8%, 87%
XYZ	63.8926, 66.2725, 65.9243
YIQ	213.0780, 8.5280, -0.3680

# Conversions

## Conversions Part 2

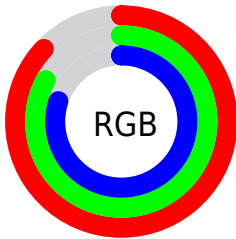
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 217, 203
Decimal	14537675
CIE Lab	85.14, 2.07, 5.17
CIE LCh	85, 5.574, 68.175
Yxy	66.2725, 0.3258, 0.3380
Android (android.graphics.Color)	4292727755 (0xFFDDD3CB)
YUV	213.0780, -4.9685, 6.9476
Hunter-Lab	81.4079, -2.3691, 8.9724

# Details

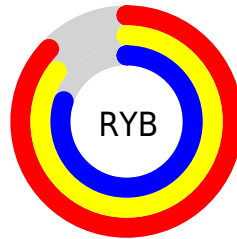
The Hex color **DDD3CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD5DD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A69D95** is the 20% darker color. If you saturate the color by 10%, you get **DDC7B5**, and if you desaturate by 10%, it is **DDDFE1**.

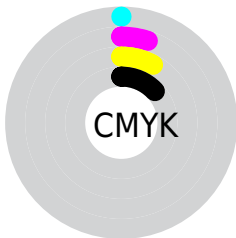
# Distribution



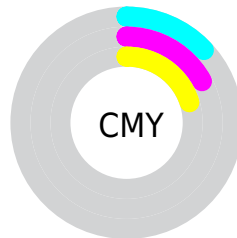
- Red (87%)
- Green (83%)
- Blue (80%)



- Red (87%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDD3CB 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 DDD3CB by changing the saturation by 10% instead.



■ DDD3CB

FFFFFF

■ DDD3CB

■ C1B7B0

■ A69D95

■ 8C827B

■ 726962

■ 59514B

■ 423A34

■ 2C251F

■ 181006

■ 000000

 DDD3CB

 DDD3CB

 DDC7B5

 DDDFE1

 DDBA9F

 DDECF7

 DDAE89

 DDF8FF

 DDA273

 DDFFFF

 DD965D

 DD8946

 DD7D30

 DD711A

 DD6404

# Harmonies

## Analogous

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



E0D2CE



DDD3CB



D8D5CA

# Triad

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



DDD3CB



C9D8D6



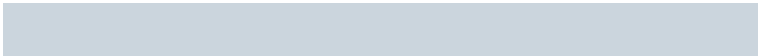
D8D3DD

# Complementary

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



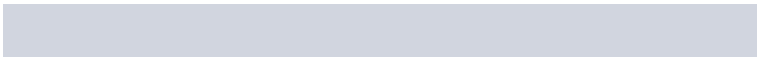
DDD3CB



CBD5DD

# 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.



D1D5DF



DDD3CB



C8D7DB

# Square

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



DDD3CB



CCD8D1



CCD6DE



DDD2D9

# Rectangle

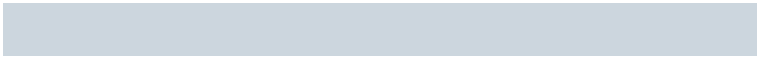
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDD3CB



D4D6CB



CCD6DE



D5D3DE



# Sweetspot

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



DDD3CB



FFFCFA



DDCBD5



807E7D



000000



808080

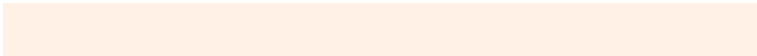


# Same Dimension

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



DDD3CB



FFF1E6



DDCCB



6E6863



AD4D00



2E1400

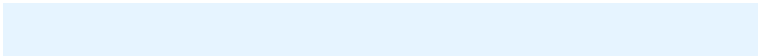


# Inverse Universe

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



CBD5DD



E6F4FF



CBCDD



63696E



0060AD

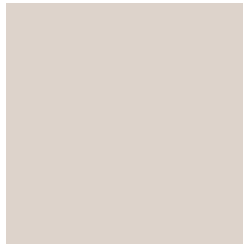


001A2E



# Previews

## White Background



This preview shows how the Hex color DDD3CB looks on a white background.

## Color Contrast Check

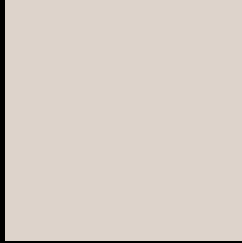
Large Text (above 18pt) WCAG AA × Fail

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 DDD3CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

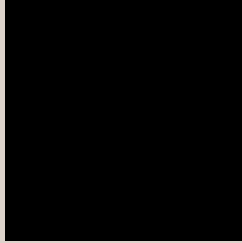
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

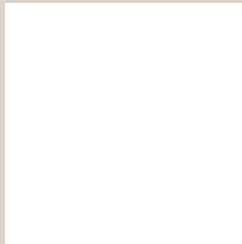
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDD3CB Background



This preview shows how black text looks on a background with the Hex color DDD3CB.

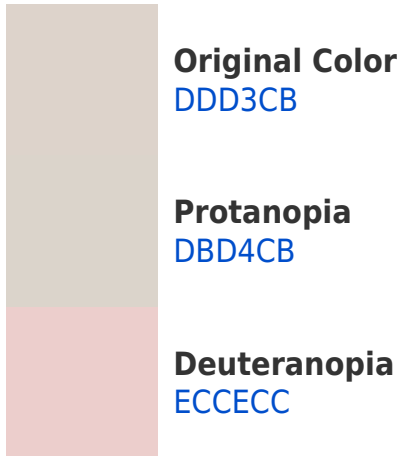


This preview shows how white text looks on a background with the Hex color DDD3CB.

# 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



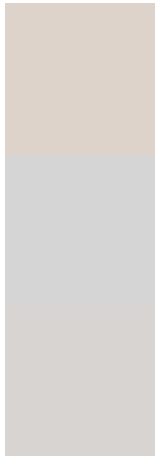
**Original Color**  
DDD3CB

**Protanomaly**  
DCD4CB

**Deuteranomaly**  
E7D0CC

**Tritanomaly**  
DFD1D8

# Monochromacy



**Original Color**  
DDD3CB

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D8D4D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDD3CB 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 #DDD3CB looks like.

```
.text, #text, p{  
    color:#DDD3CB  
}
```

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 #DDD3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD3CB  
}
```

## Border

The CSS property to change the border of an element to Hex DDD3CB 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  
#DDD3CB }
```

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

```
.border{ border-color:#DDD3CB }
```

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

Here you see how a box with a 4 pixel #DDD3CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD3CB; -webkit-box-shadow:4px 4px  
4px 4px #DDD3CB; box-shadow:4px 4px 4px  
4px #DDD3CB }
```

# Background

The CSS property to change the background color of an element to Hex DDD3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD3CB }
```

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

```
.background{ background-color:#DDD3CB }
```

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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