

# Converting Colors

Hex(D0D0B0)

Have a look what the booklet for  
Hex(D0D0B0) contains.

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# **Color**

**Hex(D0D0B0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0D0B0
RGB	208, 208, 176
RGB Percent	82%, 82%, 69%
CMY	0.1843, 0.1843, 0.3098
CMYK	0.00, 0.00, 0.15, 0.18
HSL	60°, 25%, 75%
HSV	60°, 15%, 82%
XYZ	56.4048, 61.6562, 50.0023
YIQ	204.3520, 10.2720, -9.9520

# Conversions

## Conversions Part 2

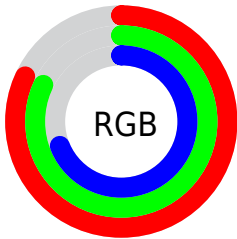
Format	Color
<a href="#">RYB</a>	<a href="#">176, 208, 176</a>
Decimal	<a href="#">13684912</a>
CIELab	<a href="#">82.73, -5.39, 15.92</a>
CIELCh	<a href="#">83, 16.809, 108.694</a>
Yxy	<a href="#">61.6562, 0.3356, 0.3669</a>
Android (android.graphics.Color)	<a href="#">4291874992 (0xFFD0D0B0)</a>
YUV	<a href="#">204.3520, -13.9775, 3.1993</a>
Hunter-Lab	<a href="#">78.5215, -9.1897, 17.2093</a>

# Details

The Hex color **D0D0B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0B0D0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE8**, and **999A7B** is the 20% darker color. If you saturate the color by 10%, you get **D0D09B**, and if you desaturate by 10%, it is **D0D0C5**.

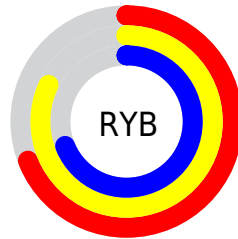
# Distribution



Red (82%)

Green (82%)

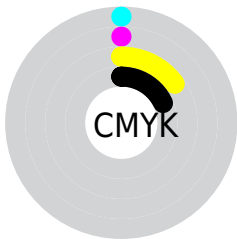
Blue (69%)



Red (69%)

Yellow (82%)

Blue (69%)

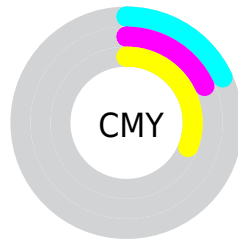


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0D0B0 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 D0D0B0 by changing the saturation by 10% instead.



 D0D0B0

 D0D0B0

FFFFFF

 B4B495

 FFFFEE

 999A7B


 7F8062

 66674A

 4E4F34

 37381E

 212307

 010D00

 000000

 D0D0B0

 D0D0B0

 D0D09B

 D0D0C5

 D0D086

 D0D0DA

 D0D072

 D0D0EE

 D0D05D

 D0D0FF

 D0D048

 D0D033

 D0D01E

 D0D00A

 D0D000

# Harmonies

## Analogous

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



E0CBAF



D0D0B0



BED4B9

# Triad

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



D0D0B0



A8D5E5



EAC4D5

# Complementary

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



D0D0B0



B0B0D0

# Split Complementary

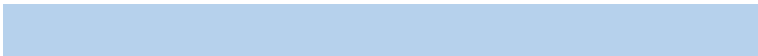
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDC7E3



D0D0B0



B6D1EC

# Square

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



D0D0B0



A5D7D7



C9CCEC



F0C3C4

# Rectangle

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



D0D0B0



B3D6C2



C9CCEC



E7C4DA



# Sweetspot

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



D0D0B0



FFFFF2



D0B0B0



808078



000000



808080



# Same Dimension

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



D0D0B0



FFFFD1



C0D0B0



69695E



A8A800



292900



# Inverse Universe

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



B0B0D0



D1D1FF



C0B0D0



5E5E69



0000A8

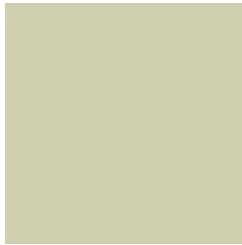


000029



# Previews

## White Background



This preview shows how the Hex color D0D0B0 looks on a white background.

## Color Contrast Check

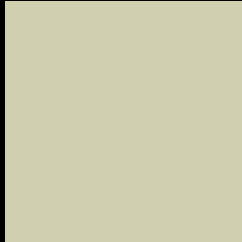
Large Text (above 18pt) WCAG AA × Fail

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 D0D0B0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

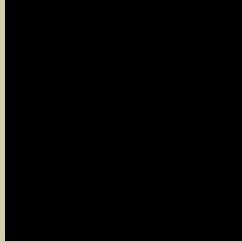
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

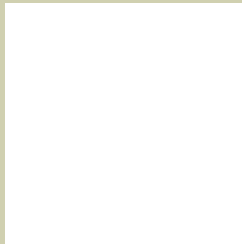
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0D0B0 Background



This preview shows how black text looks on a background with the Hex color D0D0B0.

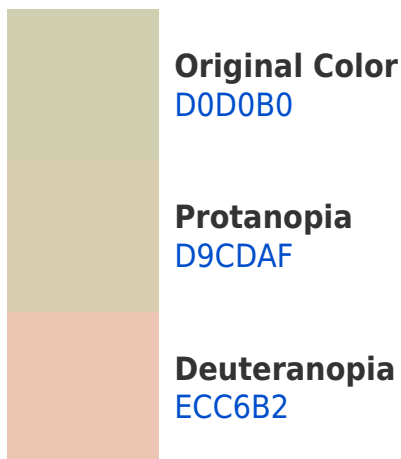


This preview shows how white text looks on a background with the Hex color D0D0B0.

# Color Blindness Simulation

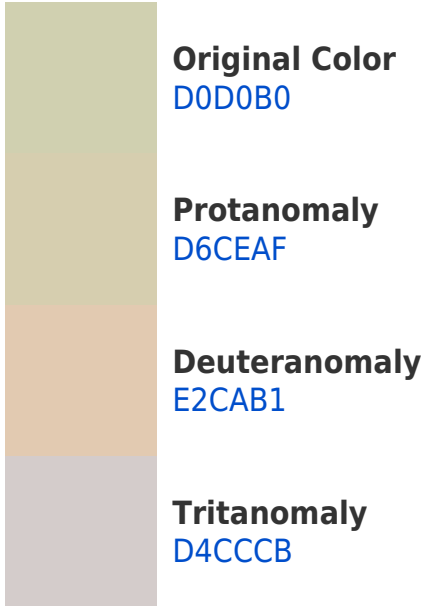
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0D0B0 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 #D0D0B0 looks like.

```
.text, #text, p{  
    color:#D0D0B0  
}
```

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 #D0D0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D0B0
}
```

## Border

The CSS property to change the border of an element to Hex D0D0B0 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
#D0D0B0 }
```

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

```
.border{ border-color:#D0D0B0 }
```

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

Here you see how a box with a 4 pixel #D0D0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D0B0; -webkit-box-shadow:4px 4px  
4px 4px #D0D0B0; box-shadow:4px 4px 4px  
4px #D0D0B0 }
```

# Background

The CSS property to change the background color of an element to Hex D0D0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D0B0 }
```

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

```
.background{ background-color:#D0D0B0 }
```

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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