

# Converting Colors

Hex(D0D8A8)

Have a look what the booklet for  
Hex(D0D8A8) contains.

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# **Color**

**Hex(D0D8A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0D8A8
RGB	208, 216, 168
RGB Percent	82%, 85%, 66%
CMY	0.1843, 0.1529, 0.3412
CMYK	0.04, 0.00, 0.22, 0.15
HSL	70°, 38%, 75%
HSV	70°, 22%, 85%
XYZ	57.6362, 65.3488, 46.6216
YIQ	208.1360, 10.6400, -16.6240

# Conversions

## Conversions Part 2

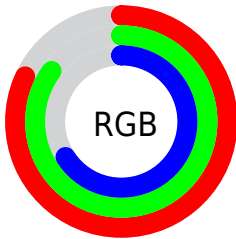
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 216, 176
Decimal	13686952
CIELab	84.66, -10.68, 22.81
CIELCh	85, 25.191, 115.093
Yxy	65.3488, 0.3398, 0.3853
Android (android.graphics.Color)	4291877032 (0xFFD0D8A8)
YUV	208.1360, -19.7870, -0.1193
Hunter-Lab	80.8386, -14.2009, 22.3930

# Details

The Hex color **D0D8A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A8D8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFDF**, and **99A174** is the 20% darker color. If you saturate the color by 10%, you get **CCD892**, and if you desaturate by 10%, it is **D4D8BE**.

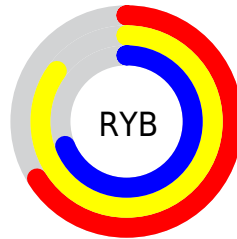
# Distribution



Red (82%)

Green (85%)

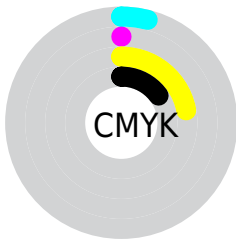
Blue (66%)



Red (66%)

Yellow (85%)

Blue (69%)

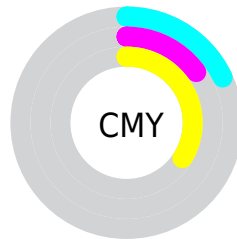


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0D8A8 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 D0D8A8 by changing the saturation by 10% instead.



 D0D8A8

 D0D8A8

FFFFFF

 B4BC8D

 FFFFDF

 99A174

 FFFFFC

 7F875B

 666E43

 4D552C

 363E17

 212800

 001500

 000000

 D0D8A8

 D0D8A8

 CCD892

 D4D8BE

 C9D87D

 D7D8D3

 C5D867

 DBD8E9

 C2D852

 DED8FE

 BED83C

 E2D8FF

 BAD826

 E6D8FF

 B7D811

 E9D8FF

 B4D800

 EDD8FF

 F0D8FF

# Harmonies

## Analogous

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



E9D0A4



D0D8A8



B5DEB7

# Triad

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



D0D8A8



99DDFA



FFC3D8

# Complementary

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



D0D8A8



B0A8D8

# Split Complementary

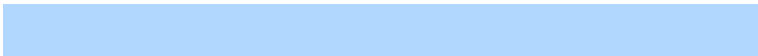
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEC7EF



D0D8A8



B2D7FF

# Square

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



D0D8A8



91E1E7



D2CFFE



FFC3C0

# Rectangle

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



D0D8A8



A4E0C6



D2CFFE



FCC4E0



# Sweetspot

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



D0D8A8



FCFFED



D8B0A8



7E8075



000000



808080



# Same Dimension

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



D0D8A8



F4FFBA



B9D8A8



696B60



8EAB00



242B00



# Inverse Universe

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



B0A8D8



C6BAFF



C8A8D8



62606B



1C00AB

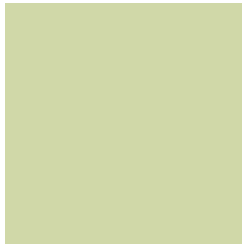


07002B



# Previews

## White Background



This preview shows how the Hex color D0D8A8 looks on a white background.

## Color Contrast Check

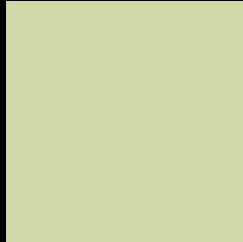
Large Text (above 18pt) WCAG AA × Fail

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 D0D8A8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

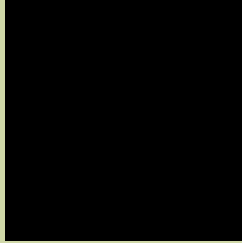
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

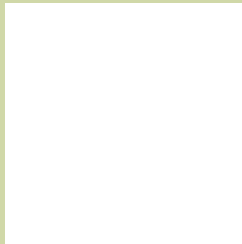
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0D8A8 Background



This preview shows how black text looks on a background with the Hex color D0D8A8.

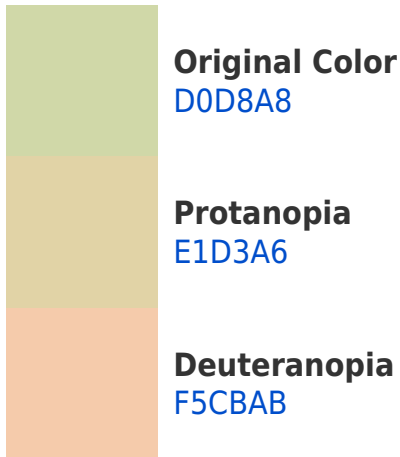


This preview shows how white text looks on a background with the Hex color D0D8A8.

# 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](#).

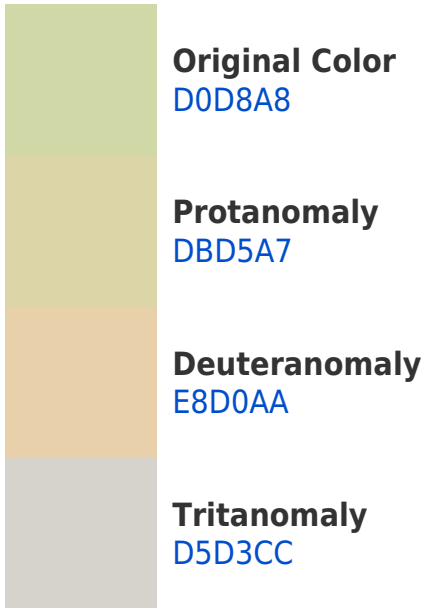
## Dichromacy



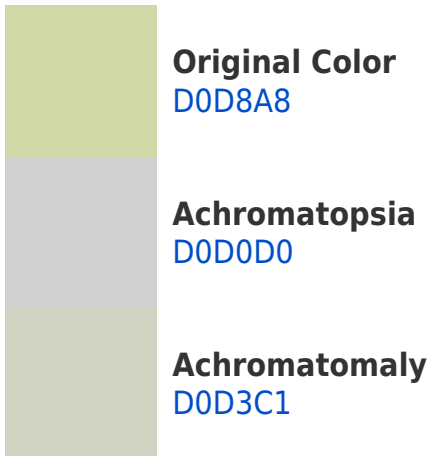


**Tritanopia**  
D8D0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0D8A8 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 #D0D8A8 looks like.

```
.text, #text, p{  
    color:#D0D8A8  
}
```

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 #D0D8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D8A8
}
```

## Border

The CSS property to change the border of an element to Hex D0D8A8 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
#D0D8A8 }
```

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

```
.border{ border-color:#D0D8A8 }
```

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

Here you see how a box with a 4 pixel #D0D8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D8A8; -webkit-box-shadow:4px 4px  
4px 4px #D0D8A8; box-shadow:4px 4px 4px  
4px #D0D8A8 }
```

# Background

The CSS property to change the background color of an element to Hex D0D8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D8A8 }
```

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

```
.background{ background-color:#D0D8A8 }
```

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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