

Converting Colors

Hex(D0D8A6)

Have a look what the booklet for
Hex(D0D8A6) contains.

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Color

Hex(D0D8A6)

Conversions

Conversions Part 1

Format	Color
Hex	D0D8A6
RGB	208, 216, 166
RGB Percent	82%, 85%, 65%
CMY	0.1843, 0.1529, 0.3490
CMYK	0.04, 0.00, 0.23, 0.15
HSL	70°, 39%, 75%
HSV	70°, 23%, 85%
XYZ	57.4512, 65.2748, 45.6477
YIQ	207.9080, 11.2820, -17.2460

Conversions

Conversions Part 2

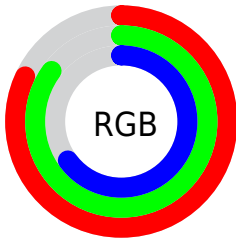
Format	Color
RYB	166, 216, 174
Decimal	13686950
CIELab	84.63, -10.97, 23.81
CIELCh	85, 26.212, 114.747
Yxy	65.2748, 0.3412, 0.3877
Android (android.graphics.Color)	4291877030 (0xFFD0D8A6)
YUV	207.9080, -20.6606, 0.0807
Hunter-Lab	80.7928, -14.4573, 23.0563

Details

The Hex color **D0D8A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEA6D8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDD**, and **99A172** is the 20% darker color. If you saturate the color by 10%, you get **CDD890**, and if you desaturate by 10%, it is **D3D8BC**.

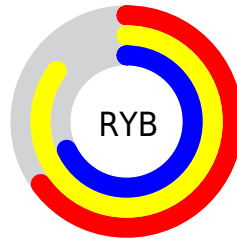
Distribution



Red (82%)

Green (85%)

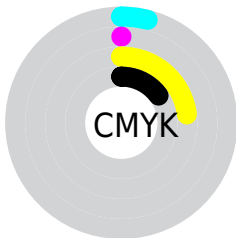
Blue (65%)



Red (65%)

Yellow (85%)

Blue (68%)

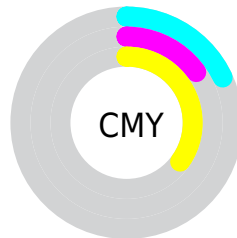


Cyan (4%)

Magenta (0%)

Yellow (23%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D8A6 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 D0D8A6 by changing the saturation by 10% instead.

 D0D8A6

 D0D8A6

FFFFFF

 B4BC8B

 FFFFDD

 99A172

 FFFFFA

 7F8759

 656E41

 4D552A

 353E15

 212800

 001500

 000000

 D0D8A6

 D0D8A6

 CDD890

 D3D8BC

 C9D87B

 D7D8D1

 C6D865

 DAD8E7

 C2D850

 DED8FC

 BFD83A

 E1D8FF

 BBD824

 E5D8FF

 B8D80F

 E8D8FF

 B5D800

 ECD8FF

 EFD8FF

Harmonies

Analogous

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



EAD0A2



D0D8A6



B4DEB6

Triad

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



D0D8A6



95DDFB



FFC2D9

Complementary

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



D0D8A6



AEA6D8

Split Complementary

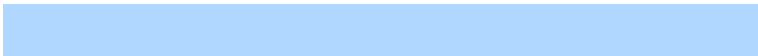
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFC6F0



D0D8A6



B0D7FF

Square

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



D0D8A6



8DE1E7



D2CEFF



FFC3C0

Rectangle

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



D0D8A6



A2E0C5



D2CEFF



FDC3E1

Sweetspot

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



D0D8A6



FCFFED



D8ADA6



7E8075



000000



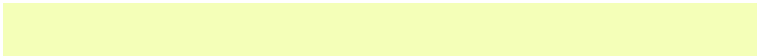
808080

Same Dimension

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



D0D8A6



F4FFB8



B7D8A6



696B60



90AB00



242B00

Inverse Universe

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



AEA6D8



C3B8FF



C7A6D8



62606B



1B00AB



07002B

Previews

White Background



This preview shows how the Hex color D0D8A6 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 D0D8A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

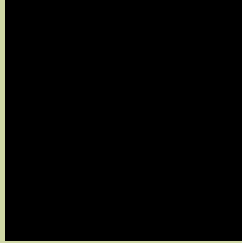
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

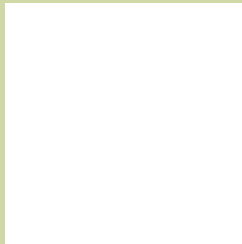
Any Text WCAG AAA ✓ Pass

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

Hex D0D8A6 Background



This preview shows how black text looks on a background with the Hex color D0D8A6.

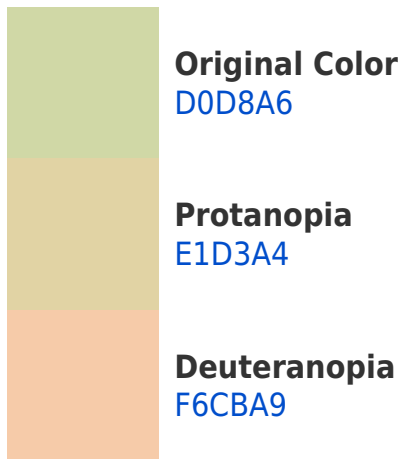


This preview shows how white text looks on a background with the Hex color D0D8A6.

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](#).

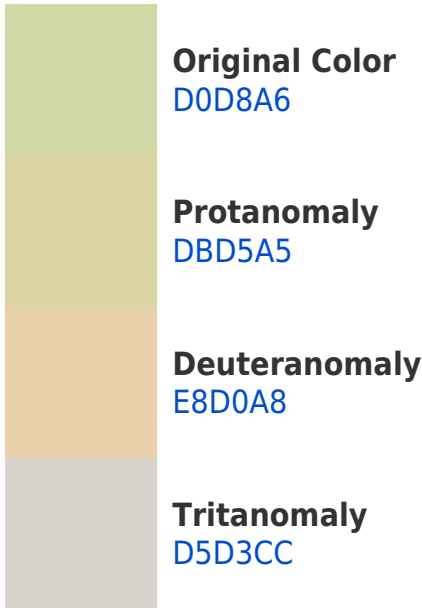
Dichromacy



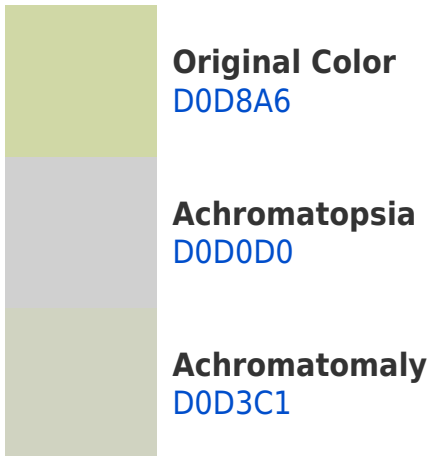


Tritanopia
D8D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D8A6 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 #D0D8A6 looks like.

```
.text, #text, p{  
    color:#D0D8A6  
}
```

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 #D0D8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D8A6
}
```

Border

The CSS property to change the border of an element to Hex D0D8A6 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
#D0D8A6 }
```

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

```
.border{ border-color:#D0D8A6 }
```

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

Here you see how a box with a 4 pixel #D0D8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D8A6; -webkit-box-shadow:4px 4px  
4px 4px #D0D8A6; box-shadow:4px 4px 4px  
4px #D0D8A6 }
```

Background

The CSS property to change the background color of an element to Hex D0D8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D8A6 }
```

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

```
.background{ background-color:#D0D8A6 }
```

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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