

Converting Colors

Hex(D4D2A8)

Have a look what the booklet for
Hex(D4D2A8) contains.

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Color

Hex(D4D2A8)

Conversions

Conversions Part 1

Format	Color
Hex	D4D2A8
RGB	212, 210, 168
RGB Percent	83%, 82%, 66%
CMY	0.1686, 0.1765, 0.3412
CMYK	0.00, 0.01, 0.21, 0.17
HSL	57°, 34%, 75%
HSV	57°, 21%, 83%
XYZ	57.2659, 62.9174, 46.1718
YIQ	205.8100, 14.6740, -12.6380

Conversions

Conversions Part 2

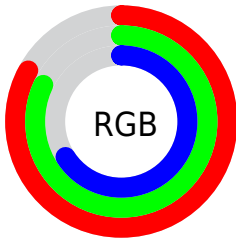
Format	Color
RYB	170, 212, 168
Decimal	13947560
CIELab	83.40, -6.14, 21.12
CIElCh	83, 21.995, 106.216
Yxy	62.9174, 0.3442, 0.3782
Android (android.graphics.Color)	4292137640 (0xFFD4D2A8)
YUV	205.8100, -18.6403, 5.4286
Hunter-Lab	79.3205, -9.9418, 21.0121

Details

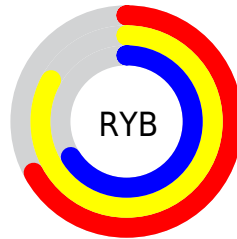
The Hex color **D4D2A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8AAD4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFDF**, and **9D9C74** is the 20% darker color. If you saturate the color by 10%, you get **D4D193**, and if you desaturate by 10%, it is **D4D3BD**.

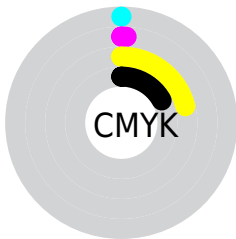
Distribution



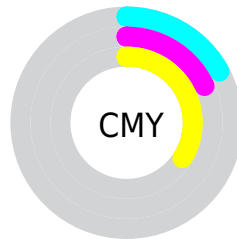
- Red (83%)
- Green (82%)
- Blue (66%)



- Red (67%)
- Yellow (83%)
- Blue (66%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D2A8 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 D4D2A8 by changing the saturation by 10% instead.

 D4D2A8

FFFFFF

 FFFFDF

 FFFFFC


 D4D2A8

 B8B68D

 9D9C74

 83825B

 696943

 51502D

 393A17

 242400

 031000

 000000

 D4D2A8

 D4D2A8

 D4D193

 D4D3BD

 D4D07E

 D4D4D2

 D4CF68

 D4D5E8

 D4CE53

 D4D6FD

 D4CD3E

 D4D7FF

 D4CC29

 D4D8FF

 D4CB14

 D4D9FF

 D4CA00

 D4DAFF

 D4DBFF

Harmonies

Analogous

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



E9CBA8



D4D2A8



BCD8B3

Triad

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



D4D2A8



9BD9ED



F4C2DA

Complementary

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



D4D2A8



A8AAD4

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.



E1C7ED



D4D2A8



ACD5F7

Square

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



D4D2A8



99DCDB



C7CEF7



FBC1C5

Rectangle

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



D4D2A8



ADDABE



C7CEF7



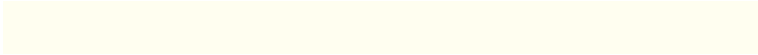
EFC3E1

Sweetspot

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



D4D2A8



FFFEF0



D4A8AA



807F77



000000



808080

Same Dimension

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



D4D2A8



FFFCBF



C0D4A8



6B6B60



ABA300



2B2900

Inverse Universe

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



A8AAD4



BFC2FF



BCA8D4



60616B



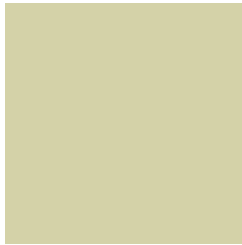
0008AB



00022B

Previews

White Background



This preview shows how the Hex color D4D2A8 looks on a white background.

Color Contrast Check

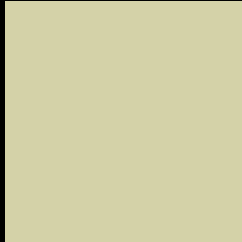
Large Text (above 18pt) WCAG AA × Fail

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 D4D2A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

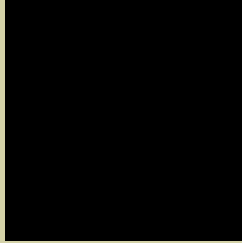
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

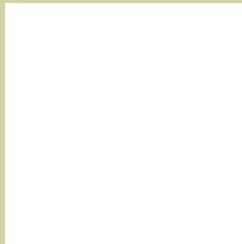
Any Text WCAG AAA ✓ Pass

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

Hex D4D2A8 Background



This preview shows how black text looks on a background with the Hex color D4D2A8.

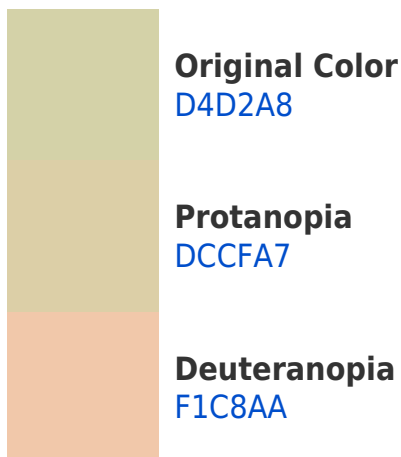


This preview shows how white text looks on a background with the Hex color D4D2A8.

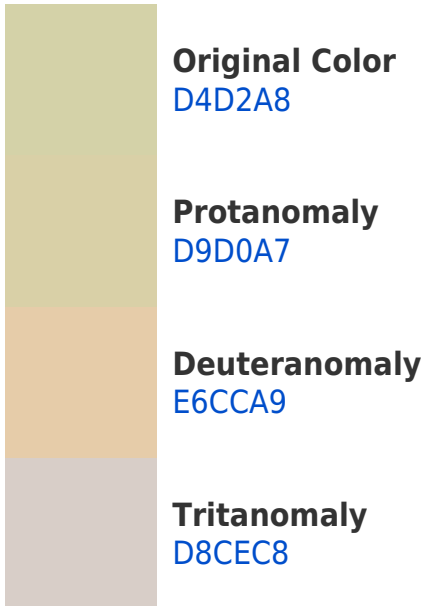
Color Blindness Simulation

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 D4D2A8 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 #D4D2A8 looks like.

```
.text, #text, p{  
    color:#D4D2A8  
}
```

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 #D4D2A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D2A8
}
```

Border

The CSS property to change the border of an element to Hex D4D2A8 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
#D4D2A8 }
```

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

```
.border{ border-color:#D4D2A8 }
```

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

Here you see how a box with a 4 pixel #D4D2A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D2A8; -webkit-box-shadow:4px 4px  
4px 4px #D4D2A8; box-shadow:4px 4px 4px  
4px #D4D2A8 }
```

Background

The CSS property to change the background color of an element to Hex D4D2A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D2A8 }
```

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

```
.background{ background-color:#D4D2A8 }
```

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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