

Converting Colors

Hex(D7D1AB)

Have a look what the booklet for
Hex(D7D1AB) contains.

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Color

Hex(D7D1AB)

Conversions

Conversions Part 1

Format	Color
Hex	D7D1AB
RGB	215, 209, 171
RGB Percent	84%, 82%, 67%
CMY	0.1569, 0.1804, 0.3294
CMYK	0.00, 0.03, 0.20, 0.16
HSL	52°, 35%, 76%
HSV	52°, 20%, 84%
XYZ	58.1755, 62.9883, 47.6199
YIQ	206.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

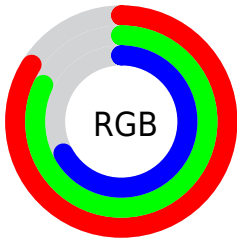
Format	Color
RYB	178, 215, 171
Decimal	14143915
CIELab	83.44, -4.08, 19.63
CIElCh	83, 20.049, 101.738
Yxy	62.9883, 0.3447, 0.3732
Android (android.graphics.Color)	4292333995 (0xFFD7D1AB)
YUV	206.4620, -17.4828, 7.4878
Hunter-Lab	79.3652, -8.0467, 19.9810

Details

The Hex color **D7D1AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABB1D7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE2**, and **A09B77** is the 20% darker color. If you saturate the color by 10%, you get **D7CE96**, and if you desaturate by 10%, it is **D7D4C1**.

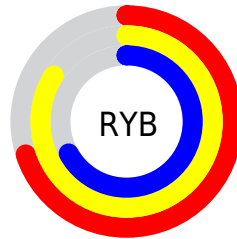
Distribution



Red (84%)

Green (82%)

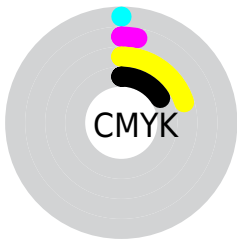
Blue (67%)



Red (70%)

Yellow (84%)

Blue (67%)

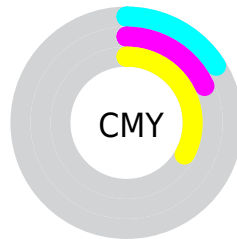


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D1AB 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 D7D1AB by changing the saturation by 10% instead.

 D7D1AB

FFFFFF

 FFFFE2

 D7D1AB

 BBB590

 A09B77

 85815E

 6C6846

 53502F

 3B391A

 262300

 090F00

 000000

 D7D1AB

 D7D1AB

 D7CE96

 D7D4C1

 D7CB80

 D7D7D6

 D7C86A

 D7DAEC

 D7C555

 D7DDFF

 D7C23F

 D7E0FF

 D7BF2A

 D7E3FF

 D7BC14

 D7E6FF

 D7BA00

 D7E8FF

 D7EBFF

Harmonies

Analogous

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



E9CBAD



D7D1AB



C1D6B3

Triad

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



D7D1AB



9FD9E8



EFC4DC

Complementary

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



D7D1AB



ABB1D7

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.



DCC9EC



D7D1AB



ADD5F3

Square

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



D7D1AB



A0BD7



C4CFF5



F7C3C9

Rectangle

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



D7D1AB



B3D9BE



C4CFF5



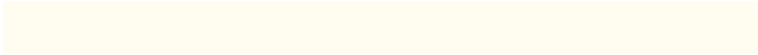
EAC5E2

Sweetspot

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



D7D1AB



FFFDF0



D7ABB2



807E77



000000



808080

Same Dimension

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



D7D1AB



FFF6BF



C8D7AB



6B6A60



AB9400



2B2500

Inverse Universe

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



ABB1D7



BFC8FF



BAABD7



60626B



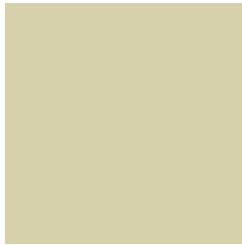
0017AB



00062B

Previews

White Background



This preview shows how the Hex color D7D1AB 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

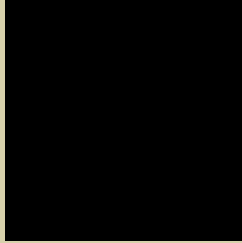
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

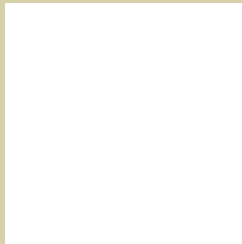
Any Text WCAG AAA ✓ Pass

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

Hex D7D1AB Background



This preview shows how black text looks on a background with the Hex color D7D1AB.

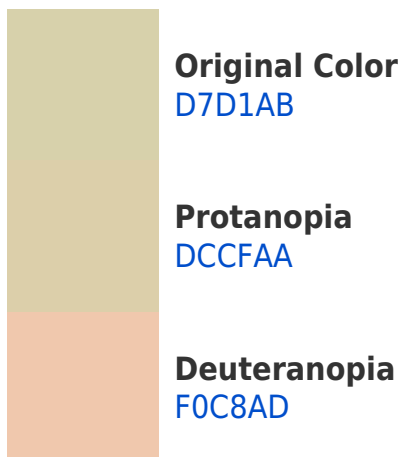


This preview shows how white text looks on a background with the Hex color D7D1AB.

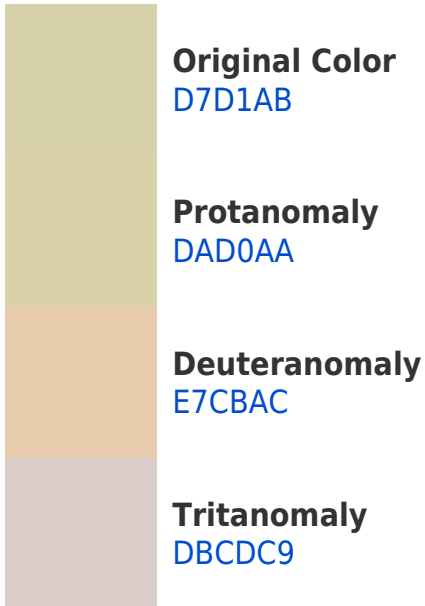
Color Blindness Simulation

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 D7D1AB 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 #D7D1AB looks like.

```
.text, #text, p{  
    color:#D7D1AB  
}
```

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 #D7D1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1AB
}
```

Border

The CSS property to change the border of an element to Hex D7D1AB 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
#D7D1AB }
```

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

```
.border{ border-color:#D7D1AB }
```

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

Here you see how a box with a 4 pixel #D7D1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1AB; -webkit-box-shadow:4px 4px  
4px 4px #D7D1AB; box-shadow:4px 4px 4px  
4px #D7D1AB }
```

Background

The CSS property to change the background color of an element to Hex D7D1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1AB }
```

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

```
.background{ background-color:#D7D1AB }
```

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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