

Converting Colors

Hex(D3C0AB)

Have a look what the booklet for
Hex(D3C0AB) contains.

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Color

Hex(D3C0AB)

Conversions

Conversions Part 1

Format	Color
Hex	D3C0AB
RGB	211, 192, 171
RGB Percent	83%, 75%, 67%
CMY	0.1725, 0.2471, 0.3294
CMYK	0.00, 0.09, 0.19, 0.17
HSL	32°, 31%, 75%
HSV	32°, 19%, 83%
XYZ	53.0643, 54.4884, 46.2486
YIQ	195.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

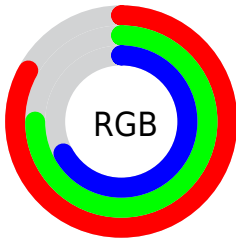
Format	Color
R _Y B	207, 211, 171
Decimal	13877419
CIE Lab	78.75, 3.32, 13.01
CIE LCh	79, 13.432, 75.675
Yxy	54.4884, 0.3450, 0.3543
Android (android.graphics.Color)	4292067499 (0xFFD3C0AB)
YUV	195.2870, -11.9735, 13.7803
Hunter-Lab	73.8163, -0.8602, 14.5240

Details

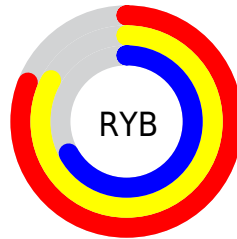
The Hex color **D3C0AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABBED3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8E2**, and **9C8B77** is the 20% darker color. If you saturate the color by 10%, you get **D3B696**, and if you desaturate by 10%, it is **D3CAC0**.

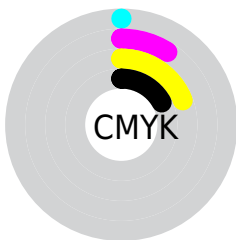
Distribution



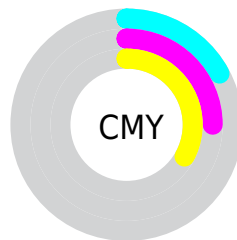
- Red (83%)
- Green (75%)
- Blue (67%)



- Red (81%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C0AB 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 D3C0AB by changing the saturation by 10% instead.

 D3C0AB

 D3C0AB

FFFFFF

 B7A590

 FFF8E2

 9C8B77

 82715E

 685946

 504130

 382B1B

 231700

 000000

 D3C0AB

 D3C0AB

 D3B696

 D3CAC0

 D3AC81

 D3D4D5

 D3A26C

 D3DEEA

 D39857

 D3E8FF

 D38E42

 D3F2FF

 D3842C

 D3FCFF

 D37A17

 D3FFFF

 D37002

 D36F00

Harmonies

Analogous

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



DCBCB2



D3C0AB



C6C4AB

Triad

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



D3C0AB



A4CAC9



CDBED4

Complementary

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



D3C0AB



ABBED3

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.



BEC2DB



D3C0AB



A5C9D4

Square

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



D3C0AB



ABCABC



AFC6DB



D9BBC9

Rectangle

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



D3C0AB



BCC7AE



AFC6DB



C8BFD7

Sweetspot

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



D3C0AB



FFF8F0



D3ABBE



807B77



000000



808080

Same Dimension

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



D3C0AB



FFE3C4



D2D3AB



69645E



A85800



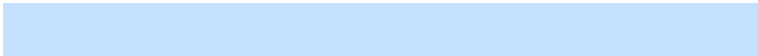
291500

Inverse Universe

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



ABBED3



C4E0FF



ACABD3



5E6369



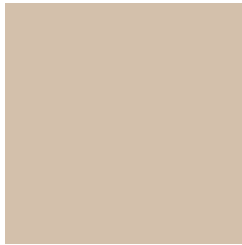
0050A8



001329

Previews

White Background



This preview shows how the Hex color D3C0AB looks on a white background.

Color Contrast Check

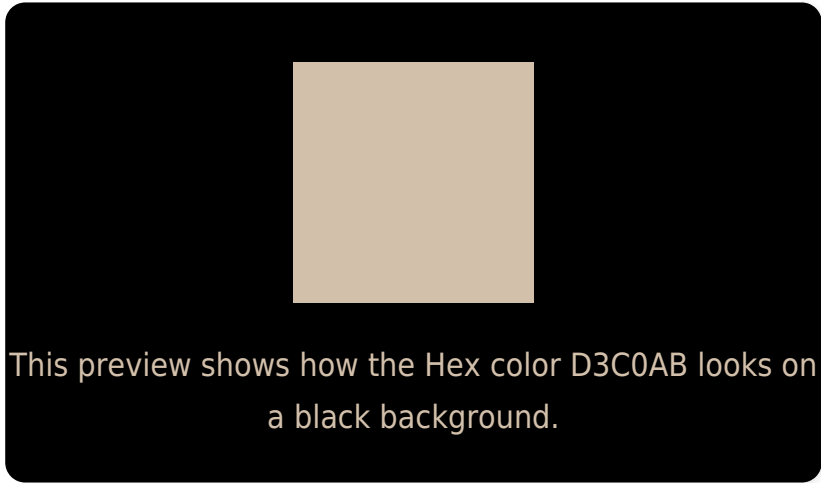
Large Text (above 18pt) WCAG AA × Fail

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

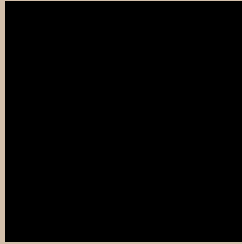
Any Text WCAG AA ✓ Pass

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 D3C0AB Background



This preview shows how black text looks on a background with the Hex color D3C0AB.

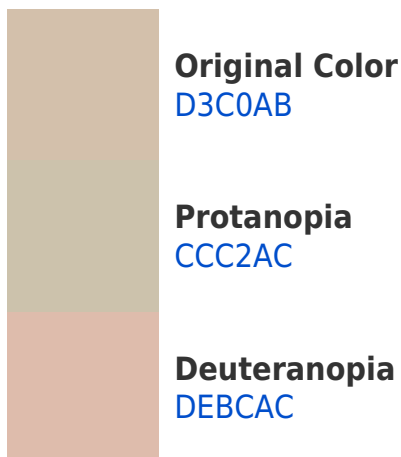


This preview shows how white text looks on a background with the Hex color D3C0AB.

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](#).

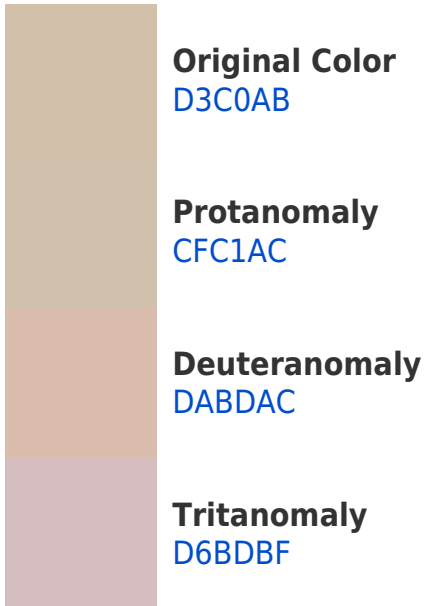
Dichromacy



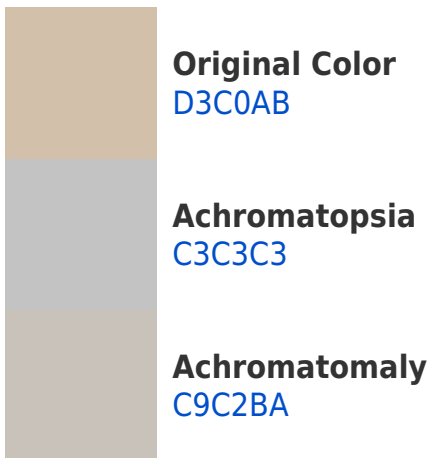


Tritanopia
D7BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C0AB 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 #D3C0AB looks like.

```
.text, #text, p{  
    color:#D3C0AB  
}
```

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 #D3C0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C0AB }  
}
```

Border

The CSS property to change the border of an element to Hex D3C0AB 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 #D3C0AB }  
}
```

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

```
.border{ border-color:#D3C0AB }
```

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

Here you see how a box with a 4 pixel #D3C0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C0AB; -webkit-box-shadow:4px 4px  
4px 4px #D3C0AB; box-shadow:4px 4px 4px  
4px #D3C0AB }
```

Background

The CSS property to change the background color of an element to Hex D3C0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C0AB }
```

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

```
.background{ background-color:#D3C0AB }
```

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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