

Converting Colors

Hex(DBC0AB)

Have a look what the booklet for
Hex(DBC0AB) contains.

Hex(DBC0AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBC0AB)

Conversions

Conversions Part 1

Format	Color
Hex	DBC0AB
RGB	219, 192, 171
RGB Percent	86%, 75%, 67%
CMY	0.1412, 0.2471, 0.3294
CMYK	0.00, 0.12, 0.22, 0.14
HSL	26°, 40%, 76%
HSV	26°, 22%, 86%
XYZ	55.4137, 55.6996, 46.3586
YIQ	197.6790, 22.8330, -0.8070

Conversions

Conversions Part 2

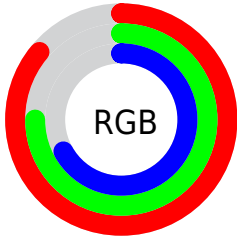
Format	Color
R_YB	219, 208, 171
Decimal	14401707
CIE Lab	79.44, 6.31, 14.10
CIE LCh	79, 15.444, 65.891
Yxy	55.6996, 0.3519, 0.3537
Android (android.graphics.Color)	4292591787 (0xFFDBC0AB)
YUV	197.6790, -13.1527, 18.6985
Hunter-Lab	74.6322, 1.9284, 15.4139

Details

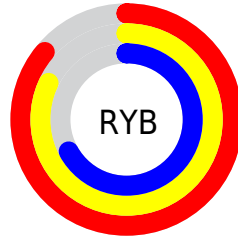
The Hex color **DBC0AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABC6DB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8E2**, and **A48B77** is the 20% darker color. If you saturate the color by 10%, you get **DBB495**, and if you desaturate by 10%, it is **DBCCC1**.

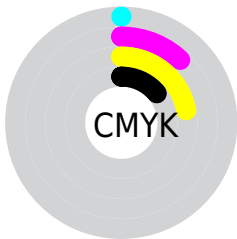
Distribution



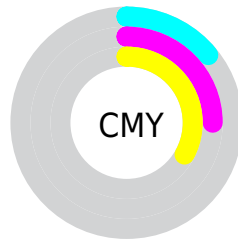
- Red (86%)
- Green (75%)
- Blue (67%)



- Red (86%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC0AB 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 DBC0AB by changing the saturation by 10% instead.

 DBC0AB

FFFFFF

 FFF8E2

 DBC0AB

 BFA590

 A48B77

 89715E

 6F5946

 564130

 3E2B1B

 281700

 0A0000

 000000

 DBC0AB

 DBC0AB

 DBB495

 DBCCC1

 DBA77F

 DBD9D7

 DB9B69

 DBE5ED

 DB8F53

 DBF1FF

 DB823E

 DBFEFF

 DB7628

 DBFFFF

 DB6A12

 DB6000

Harmonies

Analogous

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



E3BCB5



DBC0AB



CEC5A8

Triad

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



DBC0AB



A2CDC7



CBC0DC

Complementary

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



DBC0AB



ABC6DB

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.



B9C5E1



DBC0AB



A0CCD5

Square

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



DBC0AB



ADCCB9



A9C9DF



DABCD1

Rectangle

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



DBC0AB



C3C8AB



A9C9DF



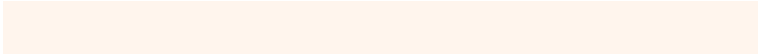
C5C2DF

Sweetspot

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



DBC0AB



FFF5ED



DBABC6



807A75



000000



808080

Same Dimension

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



DBC0AB



FFDABD



DBD8AB



6E6763



AD4C00



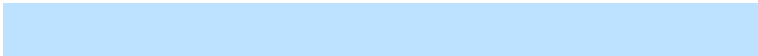
2E1400

Inverse Universe

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



ABC6DB



BDE2FF



ABAEDB



63696E



0062AD



001A2E

Previews

White Background



This preview shows how the Hex color DBC0AB looks on a white background.

Color Contrast Check

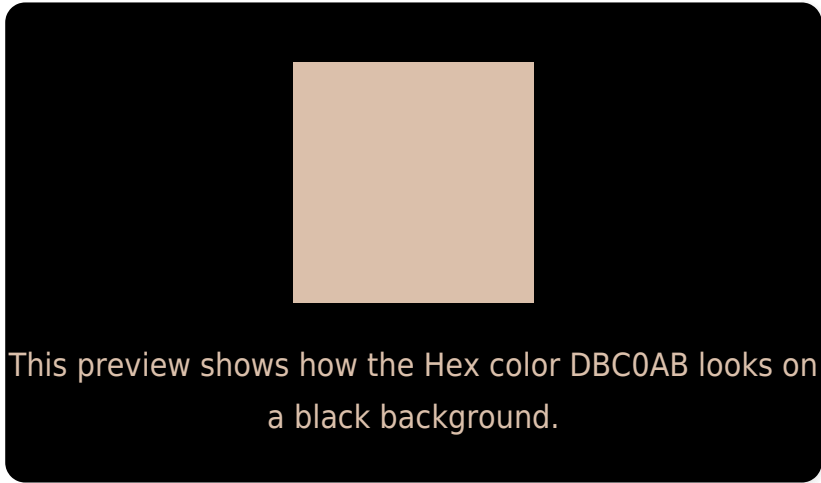
Large Text (above 18pt) WCAG AA × Fail

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

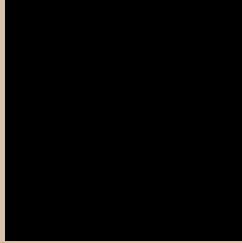
Any Text WCAG AA ✓ Pass

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 DBC0AB Background



This preview shows how black text looks on a background with the Hex color DBC0AB.

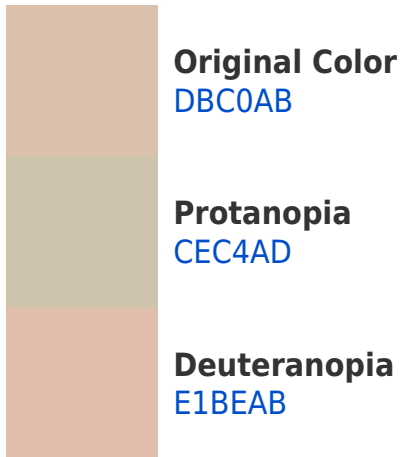


This preview shows how white text looks on a background with the Hex color DBC0AB.

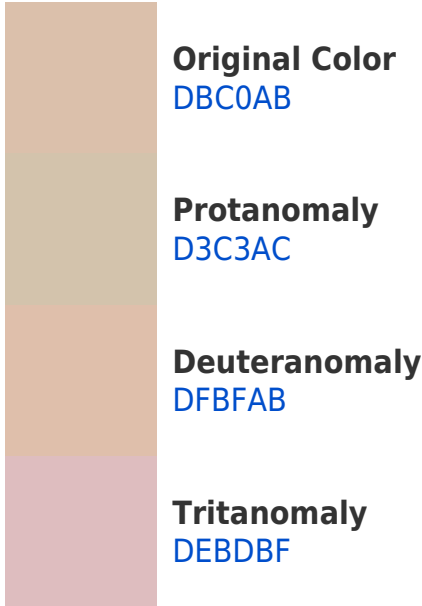
Color Blindness Simulation

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 DBC0AB 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 #DBC0AB looks like.

```
.text, #text, p{  
    color:#DBC0AB  
}
```

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 #DBC0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC0AB
}
```

Border

The CSS property to change the border of an element to Hex DBC0AB 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
#DBC0AB }
```

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

```
.border{ border-color:#DBC0AB }
```

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

Here you see how a box with a 4 pixel #DBC0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC0AB; -webkit-box-shadow:4px 4px  
4px 4px #DBC0AB; box-shadow:4px 4px 4px  
4px #DBC0AB }
```

Background

The CSS property to change the background color of an element to Hex DBC0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC0AB }
```

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

```
.background{ background-color:#DBC0AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor