

Converting Colors

Hex(DBC0AF)

Have a look what the booklet for
Hex(DBC0AF) contains.

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Color

Hex(DBC0AF)

Conversions

Conversions Part 1

Format	Color
Hex	DBC0AF
RGB	219, 192, 175
RGB Percent	86%, 75%, 69%
CMY	0.1412, 0.2471, 0.3137
CMYK	0.00, 0.12, 0.20, 0.14
HSL	23°, 38%, 77%
HSV	23°, 20%, 86%
XYZ	55.8009, 55.8545, 48.3974
YIQ	198.1350, 21.5490, 0.4370

Conversions

Conversions Part 2

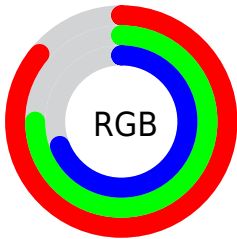
Format	Color
R _Y B	219, 203, 175
Decimal	14401711
CIE Lab	79.53, 6.90, 12.07
CIE LCh	80, 13.906, 60.262
Yxy	55.8545, 0.3486, 0.3490
Android (android.graphics.Color)	4292591791 (0xFFDBC0AF)
YUV	198.1350, -11.4056, 18.2986
Hunter-Lab	74.7359, 2.4878, 13.9201

Details

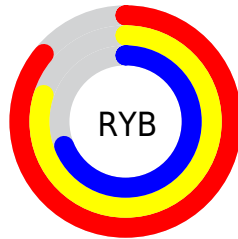
The Hex color **DBC0AF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFCADB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8E7**, and **A48B7B** is the 20% darker color. If you saturate the color by 10%, you get **DBB399**, and if you desaturate by 10%, it is **DBCDC5**.

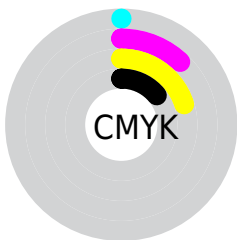
Distribution



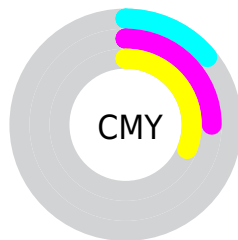
- Red (86%)
- Green (75%)
- Blue (69%)



- Red (86%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC0AF 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 DBC0AF by changing the saturation by 10% instead.

 DBC0AF

FFFFFF

 FFF8E7

 DBC0AF

 BFA594

 A48B7B

 897162

 6F594A

 564133

 3E2B1E

 281706

 0D0000

 000000

 DBC0AF

 DBC0AF

 DBB399

 DBCDC5

 DBA583

 DBDBDB

 DB986D

 DBE8F1

 DB8A57

 DBF6FF

 DB7D42

 DBFFFF

 DB6F2C

 DB6216

 DB5500

Harmonies

Analogous

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



E1BDB9



DBC0AF



D0C4AB

Triad

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



DBC0AF



A8CDC5



C8C2DB

Complementary

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



DBC0AF



AFCADB

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.



B7C6DF



DBC0AF



A4CCD2

Square

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



DBC0AF



B3CBB8



AACADB



D6BED2

Rectangle

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



DBC0AF



C6C7AD



AACADB



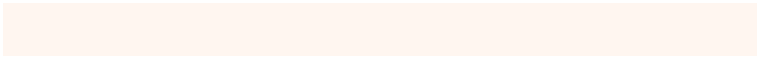
C2C3DD

Sweetspot

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



DBC0AF



FFF6F0



DBAFCA



807A77



000000



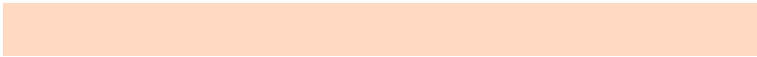
808080

Same Dimension

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



DBC0AF



FFD9C2



DBD6AF



6E6763



AD4300



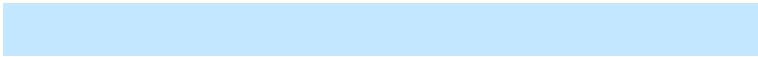
2E1200

Inverse Universe

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



AFCADB



C2E7FF



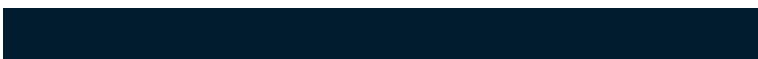
AFB4DB



63696E



006AAD



001C2E

Previews

White Background



This preview shows how the Hex color DBC0AF looks on a white background.

Color Contrast Check

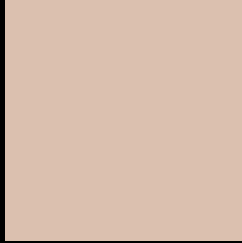
Large Text (above 18pt) WCAG AA × Fail

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 DBC0AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

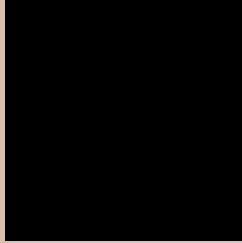
Any Text WCAG AA ✓ Pass

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 DBC0AF Background



This preview shows how black text looks on a background with the Hex color DBC0AF.

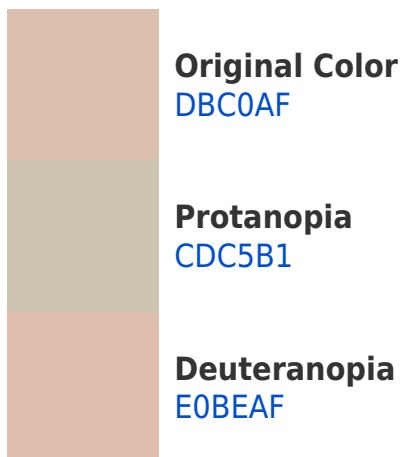


This preview shows how white text looks on a background with the Hex color DBC0AF.

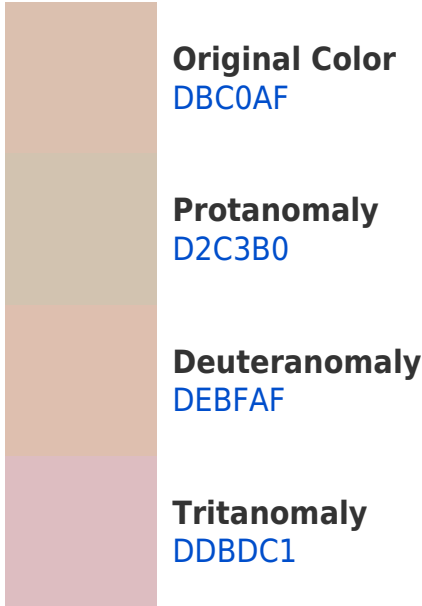
Color Blindness Simulation

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](#).

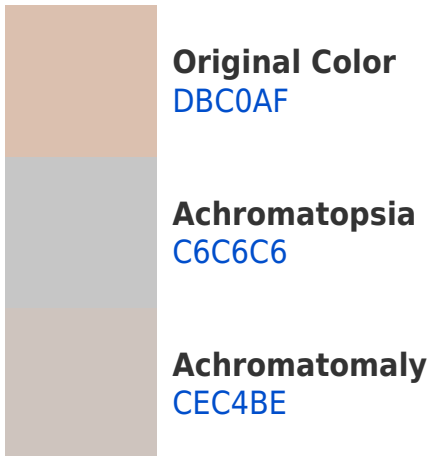
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC0AF 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 #DBC0AF looks like.

```
.text, #text, p{  
    color:#DBC0AF  
}
```

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 #DBC0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC0AF
}
```

Border

The CSS property to change the border of an element to Hex DBC0AF 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
#DBC0AF }
```

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

```
.border{ border-color:#DBC0AF }
```

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

Here you see how a box with a 4 pixel #DBC0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC0AF; -webkit-box-shadow:4px 4px  
4px 4px #DBC0AF; box-shadow:4px 4px 4px  
4px #DBC0AF }
```

Background

The CSS property to change the background color of an element to Hex DBC0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC0AF }
```

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

```
.background{ background-color:#DBC0AF }
```

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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