

Converting Colors

Hex(DBC3AF)

Have a look what the booklet for
Hex(DBC3AF) contains.

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Color

Hex(DBC3AF)

Conversions

Conversions Part 1

Format	Color
Hex	DBC3AF
RGB	219, 195, 175
RGB Percent	86%, 76%, 69%
CMY	0.1412, 0.2353, 0.3137
CMYK	0.00, 0.11, 0.20, 0.14
HSL	27°, 38%, 77%
HSV	27°, 20%, 86%
XYZ	56.4664, 57.1854, 48.6192
YIQ	199.8960, 20.7240, -1.1320

Conversions

Conversions Part 2

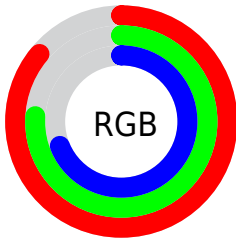
Format	Color
R _Y B	219, 212, 175
Decimal	14402479
CIE Lab	80.28, 5.31, 13.14
CIE LCh	80, 14.172, 67.993
Yxy	57.1854, 0.3480, 0.3524
Android (android.graphics.Color)	4292592559 (0xFFDBC3AF)
YUV	199.8960, -12.2737, 16.7542
Hunter-Lab	75.6210, 0.9495, 14.8153

Details

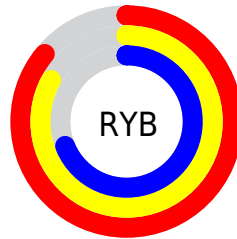
The Hex color **DBC3AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFC7DB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFCE7**, and **A48D7B** is the 20% darker color. If you saturate the color by 10%, you get **DBB799**, and if you desaturate by 10%, it is **DBCFC5**.

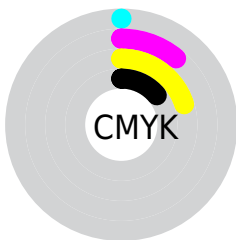
Distribution



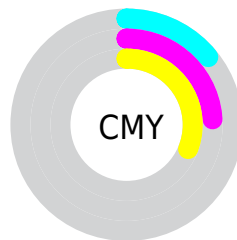
- Red (86%)
- Green (76%)
- Blue (69%)



- Red (86%)
- Yellow (83%)
- Blue (69%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC3AF 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 DBC3AF by changing the saturation by 10% instead.

 DBC3AF

FFFFFF

 FFFCE7

 DBC3AF

 BFA894

 A48D7B

 897462

 6F5B4A

 564433

 3F2E1E

 281906

 0F0000

 000000

 DBC3AF

 DBC3AF

 DBB799

 DBCFC5

 DBAB83

 DBDBDB

 DB9F6D

 DBE7F1

 DB9357

 DBF3FF

 DB8742

 DBFFFF

 DB7B2C

 DB6F16

 DB6400

Harmonies

Analogous

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



E3C0B7



DBC3AF



CEC7AD

Triad

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



DBC3AF



A7CFCA



CEC3DC

Complementary

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



DBC3AF



AFC7DB

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.



BDC7E1



DBC3AF



A6CED7

Square

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



DBC3AF



B1CEBD



AECBDF



DCBFD1

Rectangle

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



DBC3AF



C4CAB0



AECBDF



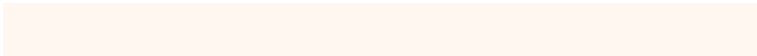
C9C4DE

Sweetspot

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



DBC3AF



FFF7F0



DBAFC7



807B77



000000



808080

Same Dimension

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



DBC3AF



FFDEC2



DBD9AF



6E6863



AD4F00



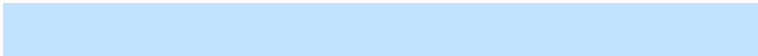
2E1500

Inverse Universe

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



AFC7DB



C2E3FF



AFB1DB



63696E



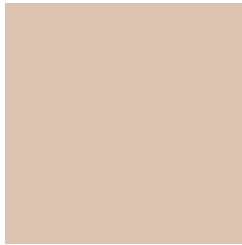
005FAD



00192E

Previews

White Background



This preview shows how the Hex color DBC3AF looks on a white background.

Color Contrast Check

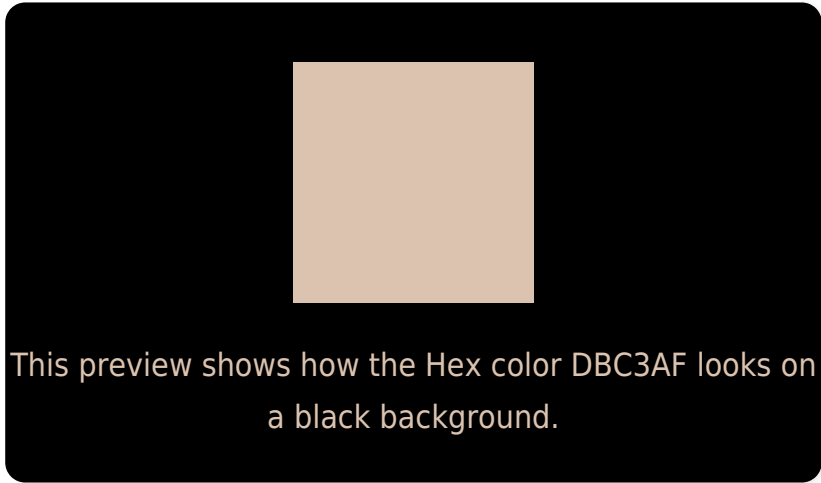
Large Text (above 18pt) WCAG AA × Fail

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

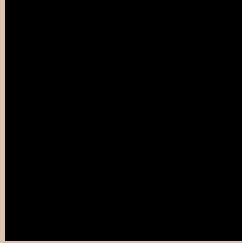
Any Text WCAG AA ✓ Pass

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 DBC3AF Background



This preview shows how black text looks on a background with the Hex color DBC3AF.

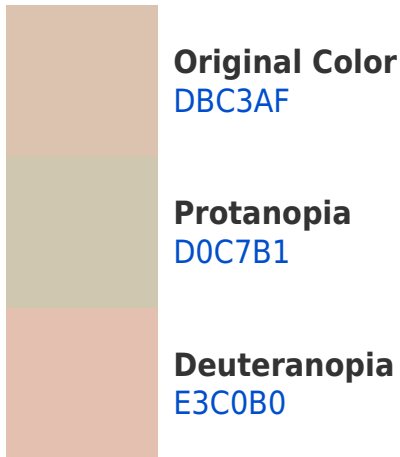


This preview shows how white text looks on a background with the Hex color DBC3AF.

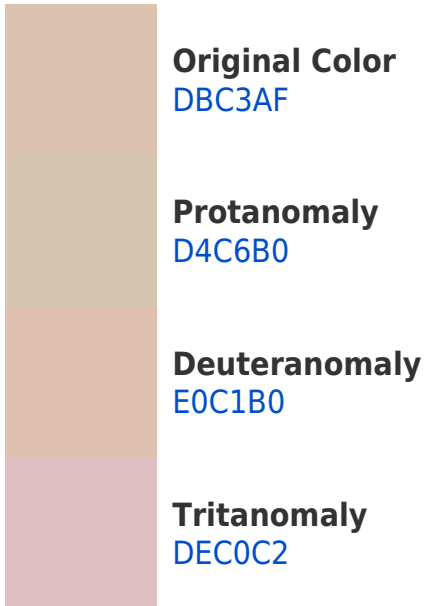
Color Blindness Simulation

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 DBC3AF 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 #DBC3AF looks like.

```
.text, #text, p{  
    color:#DBC3AF  
}
```

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 #DBC3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC3AF
}
```

Border

The CSS property to change the border of an element to Hex DBC3AF 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
#DBC3AF }
```

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

```
.border{ border-color:#DBC3AF }
```

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

Here you see how a box with a 4 pixel #DBC3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC3AF; -webkit-box-shadow:4px 4px  
4px 4px #DBC3AF; box-shadow:4px 4px 4px  
4px #DBC3AF }
```

Background

The CSS property to change the background color of an element to Hex DBC3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC3AF }
```

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

```
.background{ background-color:#DBC3AF }
```

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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