

# Converting Colors

Hex(DCB3AC)

Have a look what the booklet for  
Hex(DCB3AC) contains.

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# **Color**

**Hex(DCB3AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCB3AC
RGB	220, 179, 172
RGB Percent	86%, 70%, 67%
CMY	0.1373, 0.2980, 0.3255
CMYK	0.00, 0.19, 0.22, 0.14
HSL	9°, 41%, 77%
HSV	9°, 22%, 86%
XYZ	53.0817, 50.4344, 45.9668
YIQ	190.4610, 26.6830, 6.5150

# Conversions

## Conversions Part 2

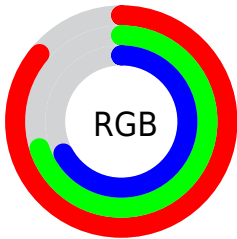
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 180, 172
Decimal	14463916
CIE Lab	76.34, 13.76, 9.16
CIE LCh	76, 16.531, 33.665
Yxy	50.4344, 0.3551, 0.3374
Android (android.graphics.Color)	4292653996 (0xFFDCB3AC)
YUV	190.4610, -9.1013, 25.9057
Hunter-Lab	71.0172, 9.1395, 11.3358

# Details

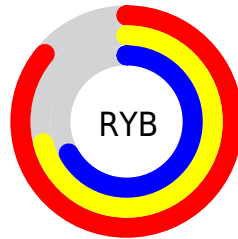
The Hex color **DCB3AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACD5DC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBE3**, and **A47E78** is the 20% darker color. If you saturate the color by 10%, you get **DCA096**, and if you desaturate by 10%, it is **DCC6C2**.

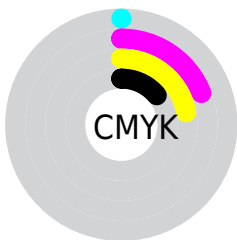
# Distribution



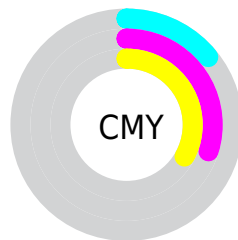
- Red (86%)
- Green (70%)
- Blue (67%)



- Red (86%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCB3AC 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 DCB3AC by changing the saturation by 10% instead.



 DCB3AC

 DCB3AC

FFFFFF

 C09891

 FFEBE3

 A47E78

 8A655F

 704D47

 563631

 3E201C

 280B01

 000000

 DCB3AC

 DCB3AC

 DCA096

 DCC6C2

 DC8D80

 DCD9D8

 DC7B6A

 DCEBEE

 DC6854

 DCFEFF

 DC553E

 DCFFFF

 DC4228

 DC2F12

 DC2000

# Harmonies

## Analogous

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



DBB2BB



DCB3AC



D4B7A1

# Triad

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



DCB3AC



A4C4AE



AEBDDA

# Complementary

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



DCB3AC



ACD5DC

# 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.



9DC2D7



DCB3AC



98C5BE

# Square

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



DCB3AC



B5C1A3



95C4CD



C2B8D6

# Rectangle

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



DCB3AC



CCBA9E



95C4CD



A8BFDA

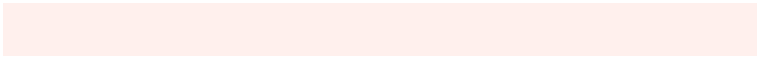


# Sweetspot

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



DCB3AC



FFF0ED



DCACD6



807775



000000



808080



# Same Dimension

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



DCB3AC



FFC6BD



DCCAAC



6E6463



AD1900



2E0700

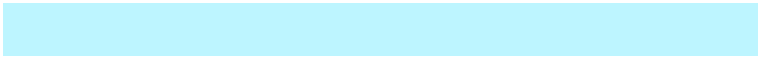


# Inverse Universe

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



ACD5DC



BDF5FF



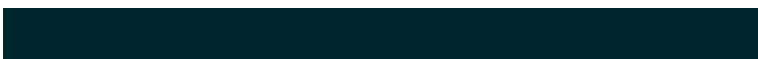
ACBEDC



636C6E



0094AD

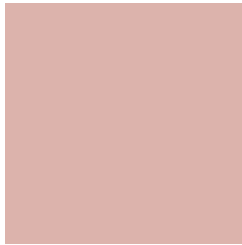


00272E



# Previews

## White Background



This preview shows how the Hex color DCB3AC looks on a white background.

## Color Contrast Check

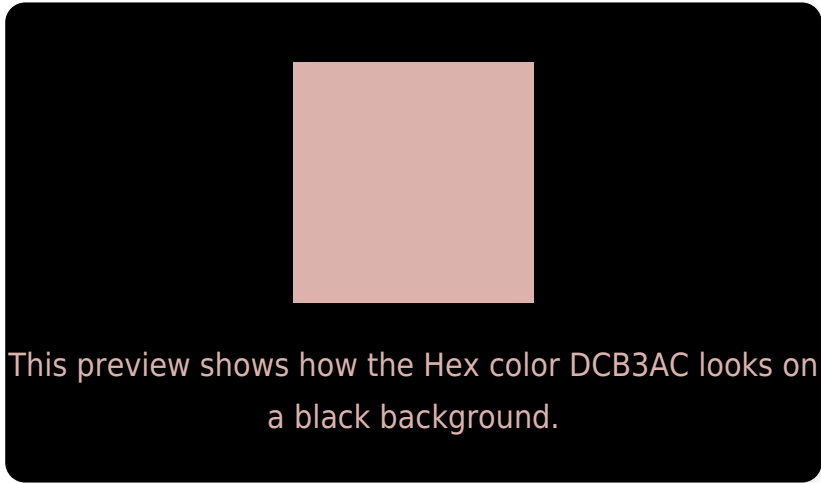
Large Text (above 18pt) WCAG AA × Fail

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

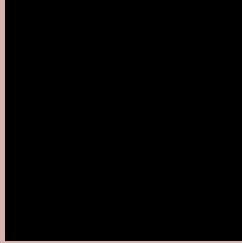
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DCB3AC Background



This preview shows how black text looks on a background with the Hex color DCB3AC.

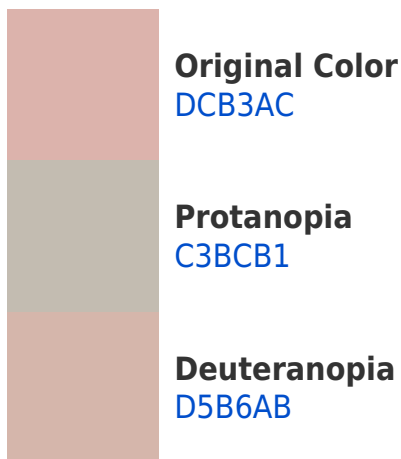


This preview shows how white text looks on a background with the Hex color DCB3AC.

# 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



**Original Color**  
DCB3AC

**Protanomaly**  
CCB9AF

**Deuteranomaly**  
D8B5AB

**Tritanomaly**  
DDB1B7

# Monochromacy



**Original Color**  
DCB3AC

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C9BAB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCB3AC 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 #DCB3AC looks like.

```
.text, #text, p{  
    color:#DCB3AC  
}
```

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 #DCB3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB3AC
}
```

## Border

The CSS property to change the border of an element to Hex DCB3AC 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
#DCB3AC }
```

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

```
.border{ border-color:#DCB3AC }
```

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

Here you see how a box with a 4 pixel #DCB3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB3AC; -webkit-box-shadow:4px 4px  
4px 4px #DCB3AC; box-shadow:4px 4px 4px  
4px #DCB3AC }
```

# Background

The CSS property to change the background color of an element to Hex DCB3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB3AC }
```

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

```
.background{ background-color:#DCB3AC }
```

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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