

Converting Colors

Hex(DCB9AC)

Have a look what the booklet for
Hex(DCB9AC) contains.

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Color

Hex(DCB9AC)

Conversions

Conversions Part 1

Format	Color
Hex	DCB9AC
RGB	220, 185, 172
RGB Percent	86%, 73%, 67%
CMY	0.1373, 0.2745, 0.3255
CMYK	0.00, 0.16, 0.22, 0.14
HSL	16°, 41%, 77%
HSV	16°, 22%, 86%
XYZ	54.3106, 52.8921, 46.3765
YIQ	193.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

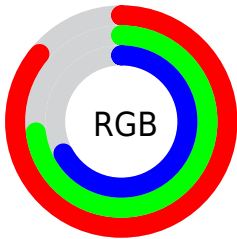
Format	Color
R _Y B	220, 190, 172
Decimal	14465452
CIE Lab	77.81, 10.55, 11.26
CIE LCh	78, 15.433, 46.878
Yxy	52.8921, 0.3536, 0.3444
Android (android.graphics.Color)	4292655532 (0xFFDCB9AC)
YUV	193.9830, -10.8376, 22.8169
Hunter-Lab	72.7270, 6.0268, 13.1009

Details

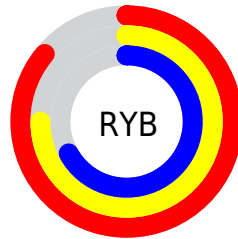
The Hex color **DCB9AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACCFDC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1E3**, and **A48478** is the 20% darker color. If you saturate the color by 10%, you get **DCA996**, and if you desaturate by 10%, it is **DCC9C2**.

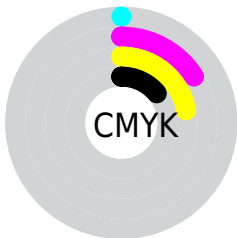
Distribution



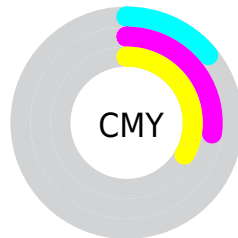
- Red (86%)
- Green (73%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCB9AC 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 DCB9AC by changing the saturation by 10% instead.

 DCB9AC

FFFFFF

 FFF1E3

 DCB9AC

 C09E91

 A48478

 8A6B5F

 705247

 573B31

 3F251C

 281102

 030000

 000000

 DCB9AC

 DCB9AC

 DCA996

 DCC9C2

 DC9980

 DCD9D8

 DC896A

 DCE9EE

 DC7954

 DCF9FF

 DC693E

 DCFFFF

 DC5928

 DC4912

 DC3C00

Harmonies

Analogous

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



DFB7B9



DCB9AC



D2BDA5

Triad

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



DCB9AC



A4C8B9



BBBFDC

Complementary

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



DCB9AC



ACCFDC

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.



A9C3DC



DCB9AC



9CC9C8

Square

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



DCB9AC



B3C6AC



9EC7D5



CDBAD4

Rectangle

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



DCB9AC



C8C0A4



9EC7D5



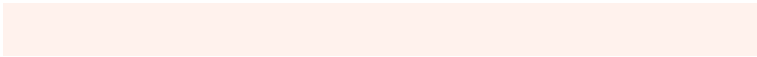
B5C0DC

Sweetspot

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



DCB9AC



FFF2ED



DCACCF



807875



000000



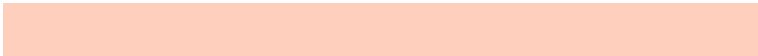
808080

Same Dimension

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



DCB9AC



FFCFBD



DCD1AC



6E6663



AD2F00



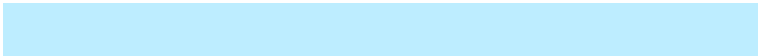
2E0C00

Inverse Universe

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



ACCFDC



BDEDFF



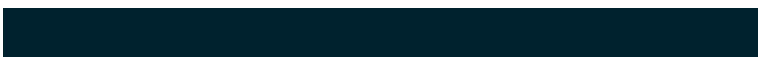
ACB7DC



636B6E



007EAD



00212E

Previews

White Background



This preview shows how the Hex color DCB9AC looks on a white background.

Color Contrast Check

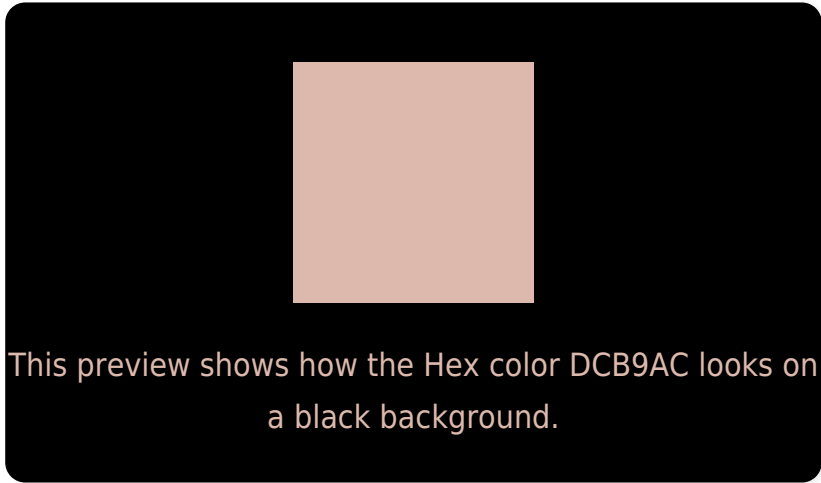
Large Text (above 18pt) WCAG AA × Fail

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

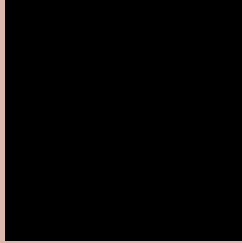
Any Text WCAG AA ✓ Pass

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 DCB9AC Background



This preview shows how black text looks on a background with the Hex color DCB9AC.

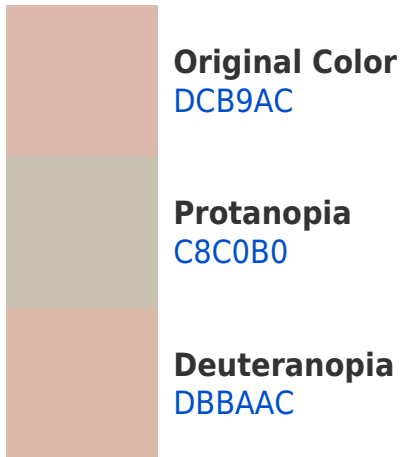


This preview shows how white text looks on a background with the Hex color DCB9AC.

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](#).

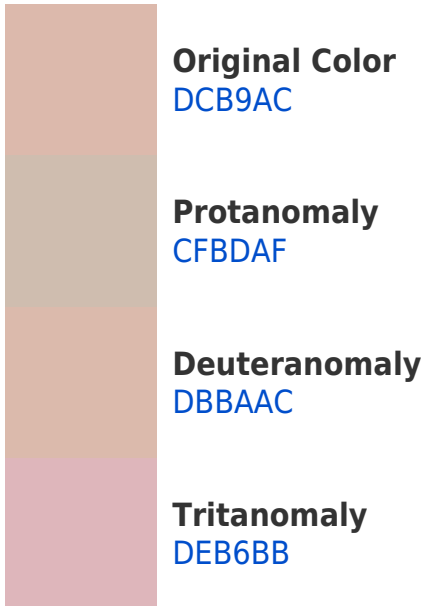
Dichromacy



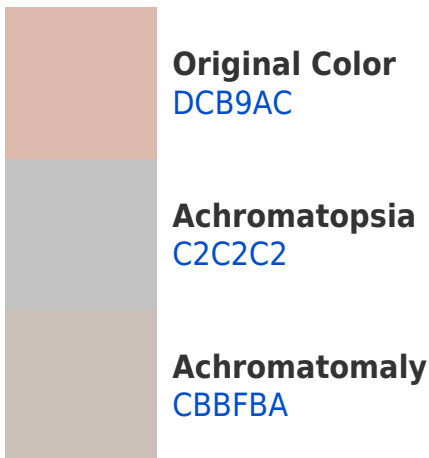


Tritanopia
DFB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCB9AC 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 #DCB9AC looks like.

```
.text, #text, p{  
    color:#DCB9AC  
}
```

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 #DCB9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCB9AC
}
```

Border

The CSS property to change the border of an element to Hex DCB9AC 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
#DCB9AC }
```

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

```
.border{ border-color:#DCB9AC }
```

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

Here you see how a box with a 4 pixel #DCB9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCB9AC; -webkit-box-shadow:4px 4px  
4px 4px #DCB9AC; box-shadow:4px 4px 4px  
4px #DCB9AC }
```

Background

The CSS property to change the background color of an element to Hex DCB9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCB9AC }
```

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

```
.background{ background-color:#DCB9AC }
```

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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