

Converting Colors

Hex(D0B3AC)

Have a look what the booklet for
Hex(D0B3AC) contains.

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Color

Hex(D0B3AC)

Conversions

Conversions Part 1

Format	Color
Hex	D0B3AC
RGB	208, 179, 172
RGB Percent	82%, 70%, 67%
CMY	0.1843, 0.2980, 0.3255
CMYK	0.00, 0.14, 0.17, 0.18
HSL	12°, 28%, 75%
HSV	12°, 17%, 82%
XYZ	49.5789, 48.6287, 45.8029
YIQ	186.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

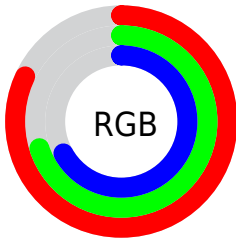
Format	Color
R_{YB}	208, 181, 172
Decimal	13677484
CIE _{Lab}	75.22, 9.30, 7.42
CIE _{LCh}	75, 11.899, 38.574
Yxy	48.6287, 0.3443, 0.3377
Android (android.graphics.Color)	4291867564 (0xFFD0B3AC)
YUV	186.8730, -7.3324, 18.5284
Hunter-Lab	69.7342, 4.8731, 9.8711

Details

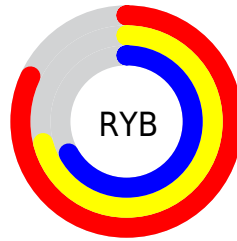
The Hex color **D0B3AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACC9D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEBE3**, and **997E78** is the 20% darker color. If you saturate the color by 10%, you get **D0A297**, and if you desaturate by 10%, it is **D0C4C1**.

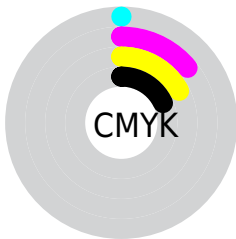
Distribution



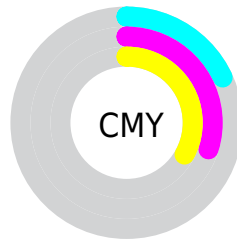
- Red (82%)
- Green (70%)
- Blue (67%)



- Red (82%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B3AC 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 D0B3AC by changing the saturation by 10% instead.

 D0B3AC

 D0B3AC

FFFFFF

 B49891

 FFEBE3

 997E78

 7F655F

 664D47

 4D3631

 36211C

 220B01

 000000

 D0B3AC

 D0B3AC

 D0A297

 D0C4C1

 D09182

 D0D5D6

 D0816E

 D0E5EA

 D07059

 D0F6FF

 D05F44

 D0FFFF

 D04E2F

 D03E1A

 D02D06

 D02800

Harmonies

Analogous

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



D0B2B6



D0B3AC



CAB6A5

Triad

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



D0B3AC



A7BFB1



B2B9CF

Complementary

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



D0B3AC



ACC9D0

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.



A5BDCD



D0B3AC



9FC0BC

Square

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



D0B3AC



B2BDA8



9EBFC6



BFB5CA

Rectangle

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



D0B3AC



C3B8A3



9EBFC6



ADBACF

Sweetspot

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



D0B3AC



FFF5F2



D0ACC9



807978



000000



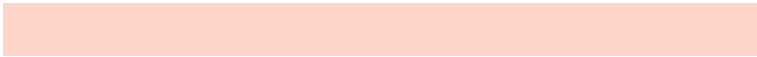
808080

Same Dimension

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



D0B3AC



FFD4C9



D0C5AC



69605E



A82100



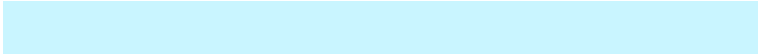
290800

Inverse Universe

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



ACC9D0



C9F5FF



ACB7D0



5E6769



0088A8



002129

Previews

White Background



This preview shows how the Hex color D0B3AC looks on a white background.

Color Contrast Check

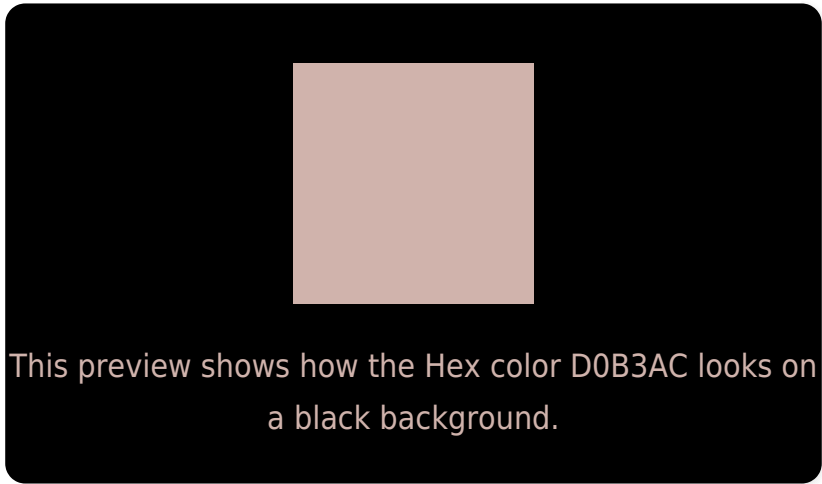
Large Text (above 18pt) WCAG AA × Fail

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

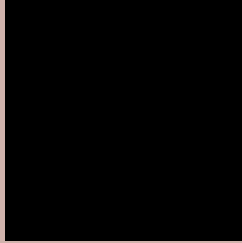
Any Text WCAG AA ✓ Pass

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 D0B3AC Background



This preview shows how black text looks on a background with the Hex color D0B3AC.

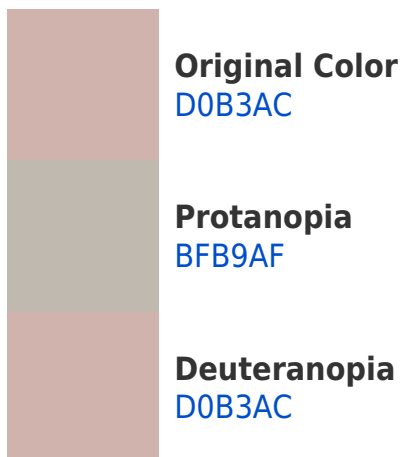



This preview shows how white text looks on a background with the Hex color D0B3AC.

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
D2B0BE

Trichromacy



Original Color
D0B3AC

Protanomaly
C5B7AE

Deuteranomaly
D0B3AC

Tritanomaly
D1B1B7

Monochromacy



Original Color
D0B3AC

Achromatopsia
BBBBBB

Achromatomaly
C3B8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B3AC 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 #D0B3AC looks like.

```
.text, #text, p{  
    color:#D0B3AC  
}
```

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 #D0B3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B3AC
}
```

Border

The CSS property to change the border of an element to Hex D0B3AC 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
#D0B3AC }
```

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

```
.border{ border-color:#D0B3AC }
```

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

Here you see how a box with a 4 pixel #D0B3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B3AC; -webkit-box-shadow:4px 4px  
4px 4px #D0B3AC; box-shadow:4px 4px 4px  
4px #D0B3AC }
```

Background

The CSS property to change the background color of an element to Hex D0B3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B3AC }
```

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

```
.background{ background-color:#D0B3AC }
```

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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