

# Converting Colors

Hex(D0B2A7)

Have a look what the booklet for  
Hex(D0B2A7) contains.

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# **Color**

**Hex(D0B2A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0B2A7
RGB	208, 178, 167
RGB Percent	82%, 70%, 65%
CMY	0.1843, 0.3020, 0.3451
CMYK	0.00, 0.14, 0.20, 0.18
HSL	16°, 30%, 74%
HSV	16°, 20%, 82%
XYZ	48.9079, 48.0407, 43.2543
YIQ	185.7160, 21.4110, 2.9390

# Conversions

## Conversions Part 2

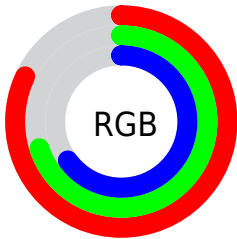
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 182, 167
Decimal	13677223
CIE Lab	74.85, 9.07, 9.62
CIE LCh	75, 13.218, 46.674
Yxy	48.0407, 0.3488, 0.3427
Android (android.graphics.Color)	4291867303 (0xFFD0B2A7)
YUV	185.7160, -9.2270, 19.5431
Hunter-Lab	69.3114, 4.6591, 11.5176

# Details

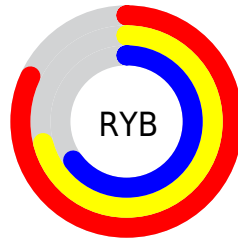
The Hex color **D0B2A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C5D0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEADE**, and **997D73** is the 20% darker color. If you saturate the color by 10%, you get **D0A392**, and if you desaturate by 10%, it is **D0C1BC**.

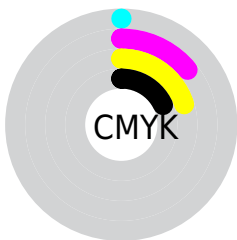
# Distribution



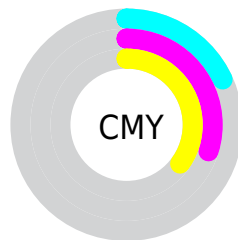
- Red (82%)
- Green (70%)
- Blue (65%)



- Red (82%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0B2A7 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 D0B2A7 by changing the saturation by 10% instead.



 D0B2A7

 D0B2A7

FFFFFF

 B4978D

 FFEADE

 997D73

 FFFFFB

 7F645B

 654C43

 4D362D

 352018

 210A00

 000000

 D0B2A7

 D0B2A7

 D0A392

 D0C1BC

 D0947D

 D0D0D1

 D08469

 D0E0E5

 D07554

 D0EFFA

 D0663F

 D0FEFF

 D0572A

 D0FFFF

 D04715

 D03801

 D03800

# Harmonies

## Analogous

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



D2B0B2



D0B2A7



C7B6A1

# Triad

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



D0B2A7



A1BFB2



B4B7CF

# Complementary

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



D0B2A7



A7C5D0

# 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.



A5BBD0



D0B2A7



9ABFBF

# Square

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



D0B2A7



ADBDA7



9BBEC9



C3B3C9

# Rectangle

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



D0B2A7



BFB8A0



9BBEC9



AFB8D0

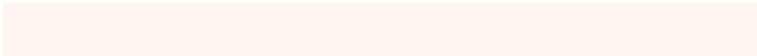


# Sweetspot

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



D0B2A7



FFF4F0



D0A7C5



807977



000000



808080



# Same Dimension

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



D0B2A7



FFD2C2



D0C6A7



69615E



A82D00



290B00

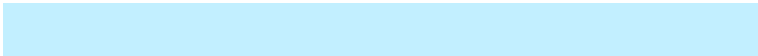


# Inverse Universe

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



A7C5D0



C2EFFF



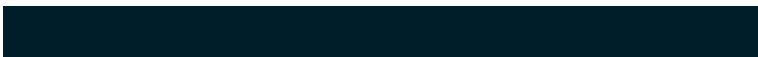
A7B1D0



5E6669



007BA8

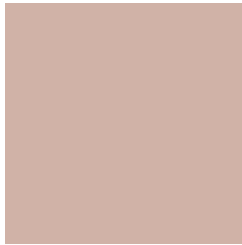


001E29



# Previews

## White Background



This preview shows how the Hex color D0B2A7 looks on a white background.

## Color Contrast Check

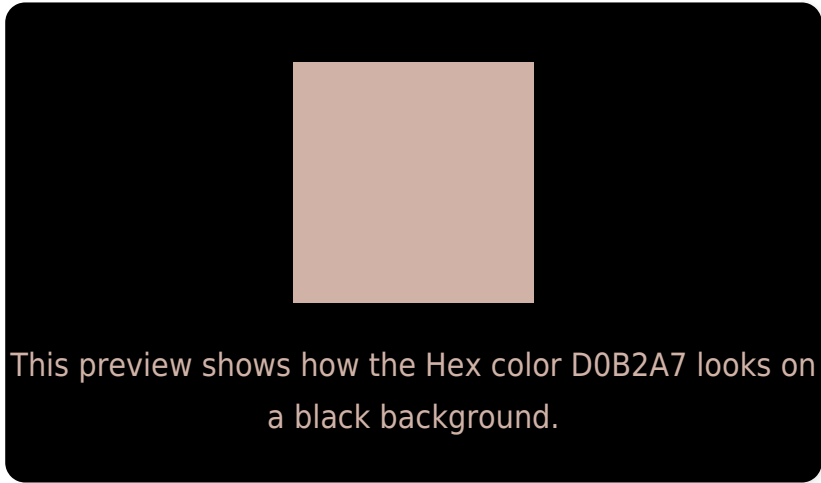
Large Text (above 18pt) WCAG AA × Fail

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

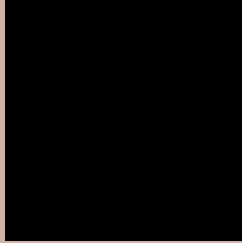
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0B2A7 Background



This preview shows how black text looks on a background with the Hex color D0B2A7.

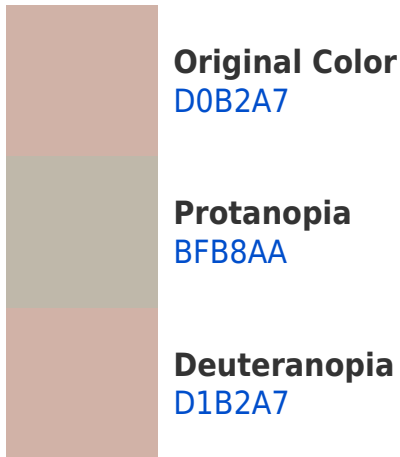


This preview shows how white text looks on a background with the Hex color D0B2A7.

# 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**  
D3AFBC

# Trichromacy



**Original Color**  
D0B2A7

**Protanomaly**  
C5B6A9

**Deuteranomaly**  
D1B2A7

**Tritanomaly**  
D2B0B4

# Monochromacy



**Original Color**  
D0B2A7

**Achromatopsia**  
BABABA

**Achromatomaly**  
C2B7B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0B2A7 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 #D0B2A7 looks like.

```
.text, #text, p{  
    color:#D0B2A7  
}
```

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 #D0B2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B2A7  
}
```

## Border

The CSS property to change the border of an element to Hex D0B2A7 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  
#D0B2A7 }
```

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

```
.border{ border-color:#D0B2A7 }
```

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

Here you see how a box with a 4 pixel #D0B2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B2A7; -webkit-box-shadow:4px 4px  
4px 4px #D0B2A7; box-shadow:4px 4px 4px  
4px #D0B2A7 }
```

# Background

The CSS property to change the background color of an element to Hex D0B2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B2A7 }
```

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

```
.background{ background-color:#D0B2A7 }
```

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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