

# Converting Colors

Hex(D0B7A3)

Have a look what the booklet for  
Hex(D0B7A3) contains.

<b>Hex(D0B7A3)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D0B7A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0B7A3
RGB	208, 183, 163
RGB Percent	82%, 72%, 64%
CMY	0.1843, 0.2824, 0.3608
CMYK	0.00, 0.12, 0.22, 0.18
HSL	27°, 32%, 73%
HSV	27°, 22%, 82%
XYZ	49.5568, 49.9212, 41.6742
YIQ	188.1950, 21.3200, -0.9200

# Conversions

## Conversions Part 2

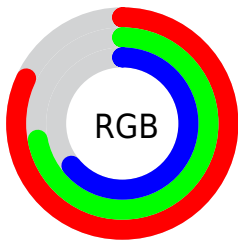
Format	Color
R <sub>Y</sub> B	208, 199, 163
Decimal	13678499
CIE Lab	76.02, 5.79, 13.45
CIE LCh	76, 14.639, 66.705
Yxy	49.9212, 0.3511, 0.3537
Android (android.graphics.Color)	4291868579 (0xFFD0B7A3)
YUV	188.1950, -12.4211, 17.3690
Hunter-Lab	70.6549, 1.5522, 14.4876

# Details

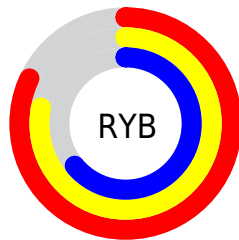
The Hex color **D0B7A3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3BCD0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFDA**, and **99826F** is the 20% darker color. If you saturate the color by 10%, you get **D0AB8E**, and if you desaturate by 10%, it is **D0C3B8**.

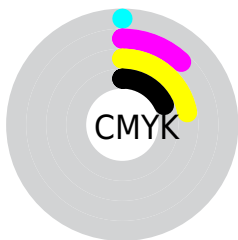
# Distribution



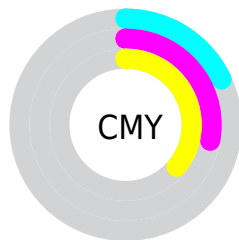
- Red (82%)
- Green (72%)
- Blue (64%)



- Red (82%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0B7A3 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 D0B7A3 by changing the saturation by 10% instead.



 D0B7A3

 D0B7A3

FFFFFF

 B49C89

 FFEFDA

 99826F

 FFFFF6

 7F6957

 655140

 4D3A29

 352415

 211000

 000000

 D0B7A3

 D0B7A3

 D0AB8E

 D0C3B8

 D0A079

 D0CECD

 D09465

 D0DAE1

 D08950

 D0E5F6

 D07D3B

 D0F1FF

 D07226

 D0FCFF

 D06611

 D0FFFF

 D05C00

# Harmonies

## Analogous

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



D7B4AC



D0B7A3



C3BBA1

# Triad

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



D0B7A3



9BC3BE



C2B7D1

# Complementary

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



D0B7A3



A3BCD0

# 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.



B1BCD6



D0B7A3



99C3CB

# Square

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



D0B7A3



A5C2B0



A1C0D4



D0B3C6

# Rectangle

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



D0B7A3



B9BEA3



A1C0D4



BCB8D3

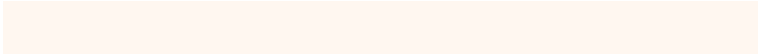


# Sweetspot

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



D0B7A3



FFF7F0



D0A3BC



807B77



000000



808080



# Same Dimension

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



D0B7A3



FFDABD



D0CDA3



69635E



A84B00



291200

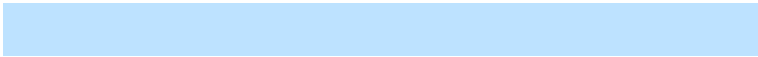


# Inverse Universe

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



A3BCD0



BDE2FF



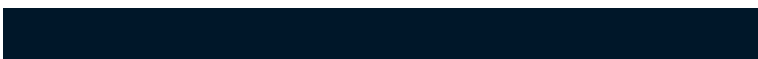
A3A6D0



5E6469



005DA8



001729



# Previews

## White Background



This preview shows how the Hex color D0B7A3 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



This preview shows how the Hex color D0B7A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

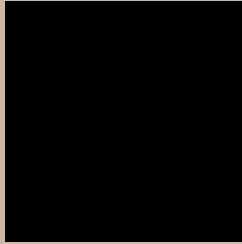
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0B7A3 Background



This preview shows how black text looks on a background with the Hex color D0B7A3.



This preview shows how white text looks on a background with the Hex color D0B7A3.

# 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



**Original Color**  
D0B7A3

**Protanopia**  
C4BBA5

**Deuteranopia**  
D6B5A3



**Tritanopia**  
D4B3C1

# Trichromacy



**Original Color**  
D0B7A3

**Protanomaly**  
C8BAA4

**Deuteranomaly**  
D4B6A3

**Tritanomaly**  
D3B4B6

# Monochromacy



**Original Color**  
D0B7A3

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C3BAB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0B7A3 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 #D0B7A3 looks like.

```
.text, #text, p{  
    color:#D0B7A3  
}
```

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 #D0B7A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B7A3
}
```

## Border

The CSS property to change the border of an element to Hex D0B7A3 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
#D0B7A3 }
```

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

```
.border{ border-color:#D0B7A3 }
```

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

Here you see how a box with a 4 pixel #D0B7A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B7A3; -webkit-box-shadow:4px 4px  
4px 4px #D0B7A3; box-shadow:4px 4px 4px  
4px #D0B7A3 }
```

# Background

The CSS property to change the background color of an element to Hex D0B7A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B7A3 }
```

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

```
.background{ background-color:#D0B7A3 }
```

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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