

Converting Colors

Hex(D0B4A6)

Have a look what the booklet for
Hex(D0B4A6) contains.

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Color

Hex(D0B4A6)

Conversions

Conversions Part 1

Format	Color
Hex	D0B4A6
RGB	208, 180, 166
RGB Percent	82%, 71%, 65%
CMY	0.1843, 0.2941, 0.3490
CMYK	0.00, 0.13, 0.20, 0.18
HSL	20°, 31%, 73%
HSV	20°, 20%, 82%
XYZ	49.2166, 48.8056, 42.9028
YIQ	186.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

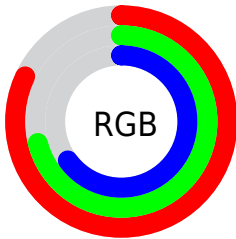
Format	Color
R_{YB}	208, 187, 166
Decimal	13677734
CIE _{Lab}	75.33, 7.84, 10.84
CIE _{LCh}	75, 13.382, 54.116
Yxy	48.8056, 0.3492, 0.3463
Android (android.graphics.Color)	4291867814 (0xFFD0B4A6)
YUV	186.7760, -10.2426, 18.6134
Hunter-Lab	69.8610, 3.4953, 12.4917

Details

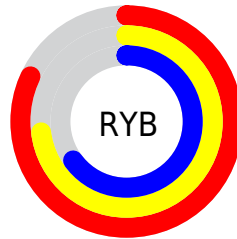
The Hex color **D0B4A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6C2D0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFECDD**, and **997F72** is the 20% darker color. If you saturate the color by 10%, you get **D0A691**, and if you desaturate by 10%, it is **D0C2BB**.

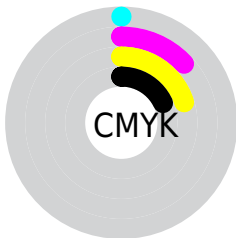
Distribution



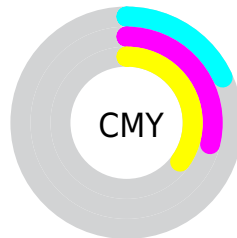
- Red (82%)
- Green (71%)
- Blue (65%)



- Red (82%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B4A6 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 D0B4A6 by changing the saturation by 10% instead.

 D0B4A6

 D0B4A6

FFFFFF

 B4998C

 FFECDD

 997F72

 FFFFFA

 7F665A

 654E42

 4D372C

 352217

 210C00

 000000

 D0B4A6

 D0B4A6

 D0A691

 D0C2BB

 D0987C

 D0D0D0

 D08A68

 D0DEE4

 D07D53

 D0EBF9

 D06F3E

 D0F9FF

 D06129

 D0FFFF

 D05314

 D04500

Harmonies

Analogous

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



D4B2B0



D0B4A6



C6B8A1

Triad

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



D0B4A6



9FC1B7



B9B7D0

Complementary

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



D0B4A6



A6C2D0

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.



AABBD2



D0B4A6



9AC1C3

Square

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



D0B4A6



ABBFAB



9EBFCD



C7B3C8

Rectangle

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



D0B4A6



BDBBA2



9EBFCD



B4B9D1

Sweetspot

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



D0B4A6



FFF5F0



D0A6C2



807A77



000000



808080

Same Dimension

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



D0B4A6



FFD6C2



D0C9A6



69625E



A83800



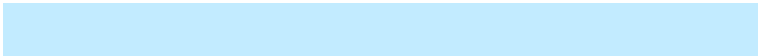
290E00

Inverse Universe

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



A6C2D0



C2EBFF



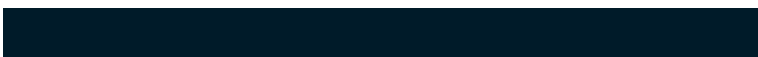
A6ADD0



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color D0B4A6 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 D0B4A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

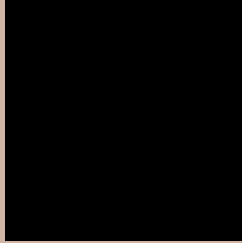
Any Text WCAG AA ✓ Pass

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 D0B4A6 Background



This preview shows how black text looks on a background with the Hex color D0B4A6.

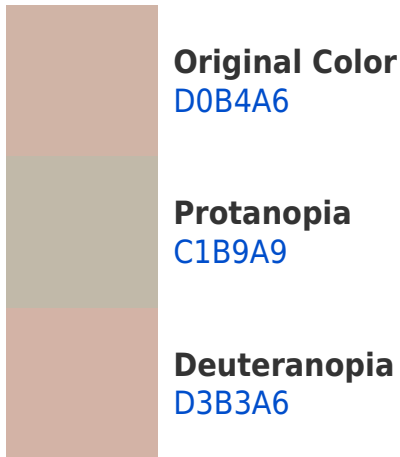



This preview shows how white text looks on a background with the Hex color D0B4A6.

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
D3B0BE

Trichromacy



Original Color
D0B4A6

Protanomaly
C6B7A8

Deuteranomaly
D2B3A6

Tritanomaly
D2B1B5

Monochromacy



Original Color
D0B4A6

Achromatopsia
BBBBBB

Achromatomaly
C3B8B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B4A6 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 #D0B4A6 looks like.

```
.text, #text, p{  
    color:#D0B4A6  
}
```

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 #D0B4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B4A6
}
```

Border

The CSS property to change the border of an element to Hex D0B4A6 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
#D0B4A6 }
```

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

```
.border{ border-color:#D0B4A6 }
```

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

Here you see how a box with a 4 pixel #D0B4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B4A6; -webkit-box-shadow:4px 4px  
4px 4px #D0B4A6; box-shadow:4px 4px 4px  
4px #D0B4A6 }
```

Background

The CSS property to change the background color of an element to Hex D0B4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B4A6 }
```

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

```
.background{ background-color:#D0B4A6 }
```

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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