

Converting Colors

Hex(D0B1A3)

Have a look what the booklet for
Hex(D0B1A3) contains.

Hex(D0B1A3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0B1A3)

Conversions

Conversions Part 1

Format	Color
Hex	D0B1A3
RGB	208, 177, 163
RGB Percent	82%, 69%, 64%
CMY	0.1843, 0.3059, 0.3608
CMYK	0.00, 0.15, 0.22, 0.18
HSL	19°, 32%, 73%
HSV	19°, 22%, 82%
XYZ	48.3454, 47.4985, 41.2704
YIQ	184.6730, 22.9700, 2.2180

Conversions

Conversions Part 2

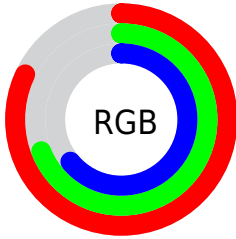
Format	Color
R _Y B	208, 183, 163
Decimal	13676963
CIE Lab	74.51, 9.01, 11.31
CIE LCh	75, 14.456, 51.462
Yxy	47.4985, 0.3526, 0.3464
Android (android.graphics.Color)	4291867043 (0xFFD0B1A3)
YUV	184.6730, -10.6848, 20.4578
Hunter-Lab	68.9192, 4.6056, 12.7392

Details

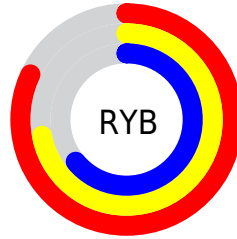
The Hex color **D0B1A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C2D0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE9DA**, and **997C6F** is the 20% darker color. If you saturate the color by 10%, you get **D0A38E**, and if you desaturate by 10%, it is **D0BFB8**.

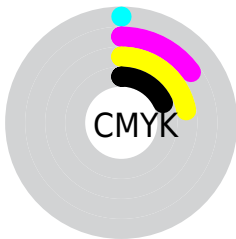
Distribution



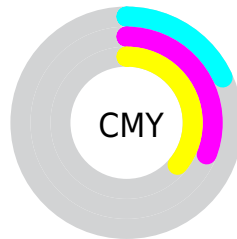
- Red (82%)
- Green (69%)
- Blue (64%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B1A3 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 D0B1A3 by changing the saturation by 10% instead.

 D0B1A3

 D0B1A3

FFFFFF

 B49689

 FFE9DA

 997C6F

 FFFFF6

 7F6357

 654C40

 4D352A

 352015

 210900

 000000

 D0B1A3

 D0B1A3

 D0A38E

 D0BFB8

 D09479

 D0CECD

 D08665

 D0DCE1

 D07850

 D0EAF6

 D0693B

 D0F9FF

 D05B26

 D0FFFF

 D04D11

 D04100

Harmonies

Analogous

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



D4AFAE



D0B1A3



C6B59D

Triad

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



D0B1A3



9CBFB3



B5B5D0

Complementary

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



D0B1A3



A3C2D0

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.



A4BAD1



D0B1A3



95BFC0

Square

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



D0B1A3



A8BDA6



98BDCC



C5B1C8

Rectangle

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



D0B1A3



BDB89D



98BDCC



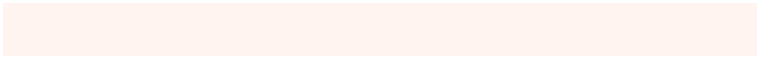
AFB7D1

Sweetspot

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



D0B1A3



FFF4F0



D0A3C3



807977



000000



808080

Same Dimension

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



D0B1A3



FFD1BD



D0C7A3



69615E



A83400



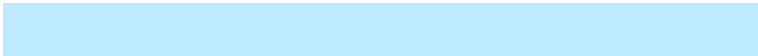
290D00

Inverse Universe

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



A3C2D0



BDEAFF



A3ACD0



5E6569



0074A8



001C29

Previews

White Background



This preview shows how the Hex color D0B1A3 looks on a white background.

Color Contrast Check

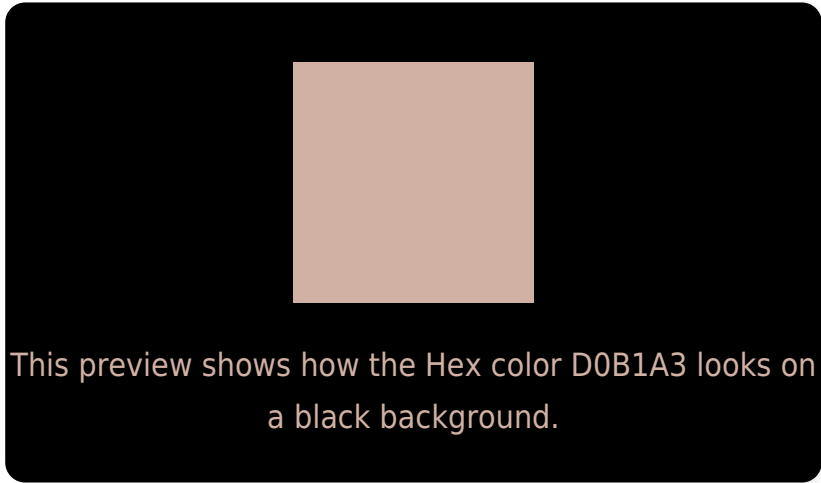
Large Text (above 18pt) WCAG AA × Fail

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

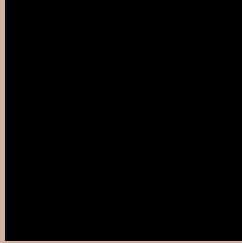
Any Text WCAG AA ✓ Pass

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 D0B1A3 Background



This preview shows how black text looks on a background with the Hex color D0B1A3.

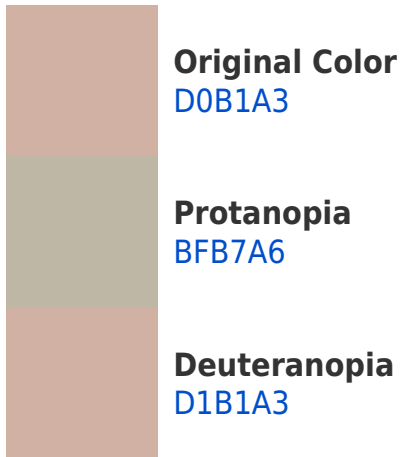



This preview shows how white text looks on a background with the Hex color D0B1A3.

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
D3ADBB

Trichromacy



Original Color
D0B1A3

Protanomaly
C5B5A5

Deuteranomaly
D1B1A3

Tritanomaly
D2AEB2

Monochromacy



Original Color
D0B1A3

Achromatopsia
B9B9B9

Achromatomaly
C1B6B1

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B1A3 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 #D0B1A3 looks like.

```
.text, #text, p{  
    color:#D0B1A3  
}
```

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 #D0B1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B1A3
}
```

Border

The CSS property to change the border of an element to Hex D0B1A3 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
#D0B1A3 }
```

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

```
.border{ border-color:#D0B1A3 }
```

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

Here you see how a box with a 4 pixel #D0B1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B1A3; -webkit-box-shadow:4px 4px  
4px 4px #D0B1A3; box-shadow:4px 4px 4px  
4px #D0B1A3 }
```

Background

The CSS property to change the background color of an element to Hex D0B1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B1A3 }
```

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

```
.background{ background-color:#D0B1A3 }
```

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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