

Converting Colors

Hex(D0B9C3)

Have a look what the booklet for
Hex(D0B9C3) contains.

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Color

Hex(D0B9C3)

Conversions

Conversions Part 1

Format	Color
Hex	D0B9C3
RGB	208, 185, 195
RGB Percent	82%, 73%, 76%
CMY	0.1843, 0.2745, 0.2353
CMYK	0.00, 0.11, 0.06, 0.18
HSL	334°, 20%, 77%
HSV	334°, 11%, 82%
XYZ	53.2117, 52.0480, 58.8715
YIQ	193.0170, 10.4980, 7.9860

Conversions

Conversions Part 2

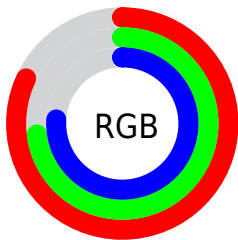
Format	Color
R_{YB}	208, 185, 195
Decimal	13679043
CIE Lab	77.31, 9.89, -2.06
CIE LCh	77, 10.106, 348.264
Yxy	52.0480, 0.3242, 0.3171
Android (android.graphics.Color)	4291869123 (0xFFD0B9C3)
YUV	193.0170, 0.9776, 13.1401
Hunter-Lab	72.1443, 5.4044, 2.1189

Details

The Hex color **D0B9C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9D0C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1FC**, and **9A848D** is the 20% darker color. If you saturate the color by 10%, you get **D0A4B7**, and if you desaturate by 10%, it is **D0CECF**.

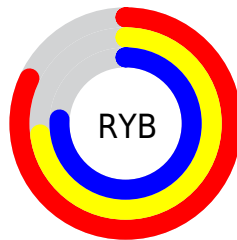
Distribution



Red (82%)

Green (73%)

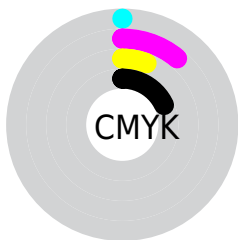
Blue (76%)



Red (82%)

Yellow (73%)

Blue (76%)

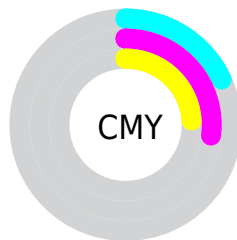


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0B9C3 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 D0B9C3 by changing the saturation by 10% instead.

 D0B9C3

 D0B9C3

FFFFFF

 B49EA8

 FFF1FC

 9A848D

 7F6B74

 66525B

 4E3B44

 37262E

 211119

 000000

 D0B9C3

 D0B9C3

 D0A4B7

 D0CECF

 D08FAB

 D0E3DB

 D07BA0

 D0F7E6

 D06694

 D0FFF2

 D05188

 D0FFFE

 D03C7C

 D0FFFF

 D02771

 D01365

 D0005A

Harmonies

Analogous

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



C8BBCB



D0B9C3



D3B9B9

Triad

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



D0B9C3



C1C0AD



AAC3CD

Complementary

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



D0B9C3



B9D0C6

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.



A8C5C4



D0B9C3



B6C3B2

Square

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



D0B9C3



CBBDAD



ADC4BB



B1C1D1

Rectangle

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



D0B9C3



D3BAB4



ADC4BB



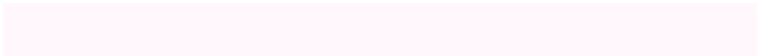
A8C4CA

Sweetspot

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



D0B9C3



FFF7FB



C6B9D0



807A7D



000000



808080

Same Dimension

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



D0B9C3



FFDEEC



D0BAB9



695E63



A80049



290012

Inverse Universe

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



D0B9C3



FFDEEC



B9CFD0



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color D0B9C3 looks on a white background.

Color Contrast Check

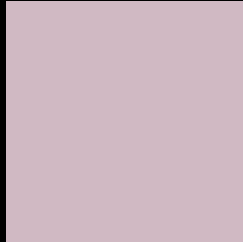
Large Text (above 18pt) WCAG AA × Fail

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 D0B9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

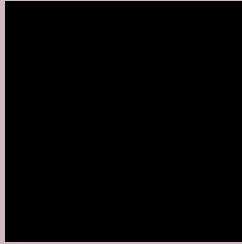
Any Text WCAG AA ✓ Pass

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 D0B9C3 Background



This preview shows how black text looks on a background with the Hex color D0B9C3.

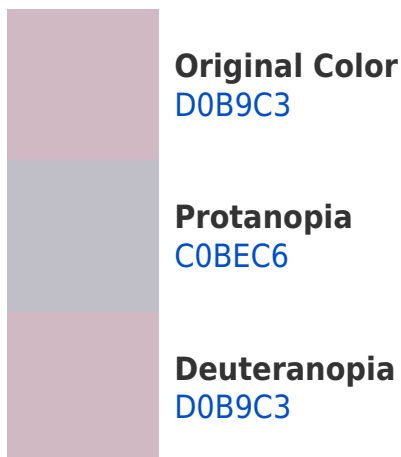


This preview shows how white text looks on a background with the Hex color D0B9C3.

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
D1B8C7

Trichromacy



Original Color
D0B9C3

Protanomaly
C6BCC5

Deuteranomaly
D0B9C3

Tritanomaly
D1B8C6

Monochromacy



Original Color
D0B9C3

Achromatopsia
C1C1C1

Achromatomaly
C6BEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex D0B9C3 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 #D0B9C3 looks like.

```
.text, #text, p{  
    color:#D0B9C3  
}
```

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 #D0B9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0B9C3
}
```

Border

The CSS property to change the border of an element to Hex D0B9C3 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
#D0B9C3 }
```

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

```
.border{ border-color:#D0B9C3 }
```

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

Here you see how a box with a 4 pixel #D0B9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0B9C3; -webkit-box-shadow:4px 4px  
4px 4px #D0B9C3; box-shadow:4px 4px 4px  
4px #D0B9C3 }
```

Background

The CSS property to change the background color of an element to Hex D0B9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0B9C3 }
```

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

```
.background{ background-color:#D0B9C3 }
```

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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