

# Converting Colors

Hex(D0BFBA)

Have a look what the booklet for  
Hex(D0BFBA) contains.

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# **Color**

**Hex(D0BFBA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0BFBA
RGB	208, 191, 186
RGB Percent	82%, 75%, 73%
CMY	0.1843, 0.2510, 0.2706
CMYK	0.00, 0.08, 0.11, 0.18
HSL	14°, 19%, 77%
HSV	14°, 11%, 82%
XYZ	53.5062, 54.2167, 54.0992
YIQ	195.5130, 11.7370, 2.0490

# Conversions

## Conversions Part 2

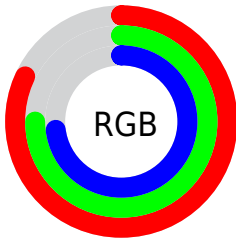
Format	Color
R <sub>Y</sub> B	208, 192, 186
Decimal	13680570
CIE Lab	78.59, 5.14, 4.68
CIE LCh	79, 6.951, 42.276
Yxy	54.2167, 0.3306, 0.3350
Android (android.graphics.Color)	4291870650 (0xFFD0BFBA)
YUV	195.5130, -4.6899, 10.9511
Hunter-Lab	73.6320, 0.8547, 7.9806

# Details

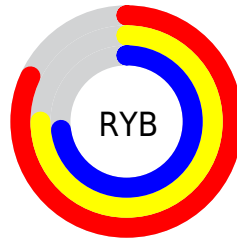
The Hex color **D0BFBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BACBD0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF7F2**, and **9A8A85** is the 20% darker color. If you saturate the color by 10%, you get **D0AFA5**, and if you desaturate by 10%, it is **D0CFCF**.

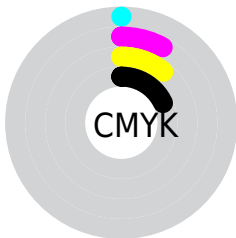
# Distribution



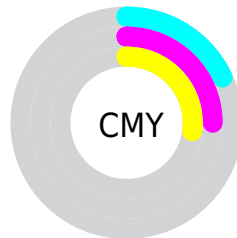
- Red (82%)
- Green (75%)
- Blue (73%)



- Red (82%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0BFBA 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 D0BFBA by changing the saturation by 10% instead.



 D0BFBA

FFFFFF

 FFF7F2

 D0BFBA

 B4A49F

 9A8A85

 7F706C

 665853

 4E403C

 372A27

 221612

 000000

 D0BFBA

 D0BFBA

 D0AFA5

 D0CFCF

 D09F90

 D0DFE4

 D08F7C

 D0EFF8

 D07F67

 D0FFFF

 D06F52

 D05F3D

 D04E28

 D03E14

 D02F00

# Harmonies

## Analogous

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



D1BEC0



D0BFBA



CCC1B6

# Triad

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



D0BFBA



B7C6BE



BFC2CF

# Complementary

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



D0BFBA



BACBD0

# 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.



B8C4CF



D0BFBA



B3C6C5

# Square

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



D0BFBA



BEC5B9



B4C6CB



C7C0CC

# Rectangle

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



D0BFBA



C8C2B6



B4C6CB



BDC3CF

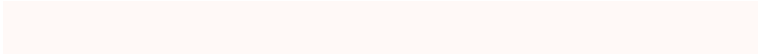


# Sweetspot

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



DOBFBA



FFF9F7



DOBACB



807C7A



000000



808080

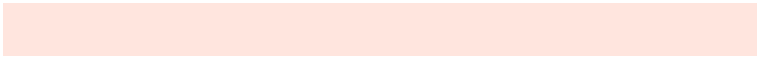


# Same Dimension

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



D0BFBA



FFE5DE



D0CABA



69605E



A82600



290900

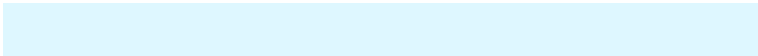


# Inverse Universe

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



BACBD0



DEF7FF



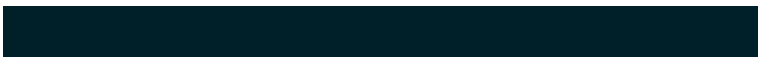
BAC0D0



5E6669



0082A8

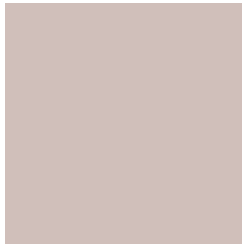


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# Previews

## White Background



This preview shows how the Hex color D0BFBA 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 D0BFBA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

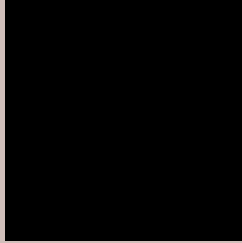
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0BFBA Background



This preview shows how black text looks on a background with the Hex color D0BFBA.

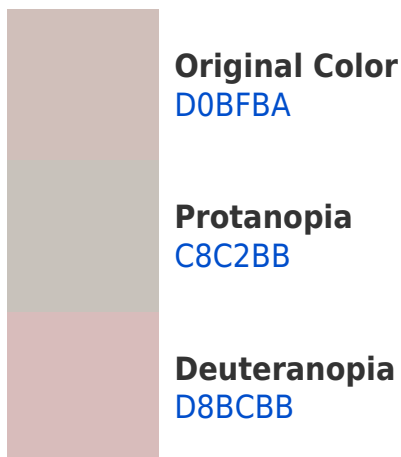


This preview shows how white text looks on a background with the Hex color D0BFBA.

# 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**  
D2BCCB

# Trichromacy



**Original Color**  
D0BFBA

**Protanomaly**  
CBC1BB

**Deuteranomaly**  
D5BDBB

**Tritanomaly**  
D1BDC5

# Monochromacy



**Original Color**  
D0BFBA

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C8C2C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0BFBA 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 #D0BFBA looks like.

```
.text, #text, p{  
    color:#D0BFBA  
}
```

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 #D0BFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BFBA }  
}
```

## Border

The CSS property to change the border of an element to Hex D0BFBA 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 #D0BFBA }  
}
```

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

```
.border{ border-color:#D0BFBA }
```

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

Here you see how a box with a 4 pixel #D0BFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BFBA; -webkit-box-shadow:4px 4px  
4px 4px #D0BFBA; box-shadow:4px 4px 4px  
4px #D0BFBA }
```

# Background

The CSS property to change the background color of an element to Hex D0BFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BFBA }
```

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

```
.background{ background-color:#D0BFBA }
```

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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