

# Converting Colors

Hex(D0BEBB)

Have a look what the booklet for  
Hex(D0BEBB) contains.

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# **Color**

**Hex(D0BEBB)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D0BEBB                    |
| RGB         | 208, 190, 187             |
| RGB Percent | 82%, 75%, 73%             |
| CMY         | 0.1843, 0.2549, 0.2667    |
| CMYK        | 0.00, 0.09, 0.10, 0.18    |
| HSL         | 9°, 18%, 77%              |
| HSV         | 9°, 10%, 82%              |
| XYZ         | 53.3955, 53.8247, 54.5887 |
| YIQ         | 195.0400, 11.6910, 2.8830 |

# Conversions

## Conversions Part 2

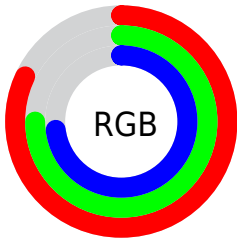
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 208, 191, 187                 |
| Decimal                             | 13680315                      |
| CIE Lab                             | 78.36, 5.84, 3.81             |
| CIE LCh                             | 78, 6.973, 33.075             |
| Yxy                                 | 53.8247, 0.3300,<br>0.3326    |
| Android<br>(android.graphics.Color) | 4291870395<br>(0xFFD0BEBB)    |
| YUV                                 | 195.0400, -3.9637,<br>11.3659 |
| Hunter-Lab                          | 73.3653, 1.5237,<br>7.2400    |




# Details

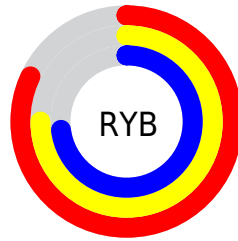
The Hex color **D0BEBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBCDD0**, and the grayscale version is **C3C3C3**.




A 20% lighter version of the original color is **FFF6F3**, and **9A8986** is the 20% darker color. If you saturate the color by 10%, you get **D0ACA6**, and if you desaturate by 10%, it is **D0D0D0**.

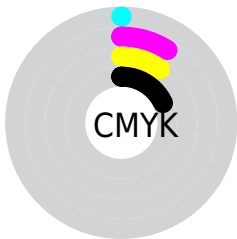
# Distribution







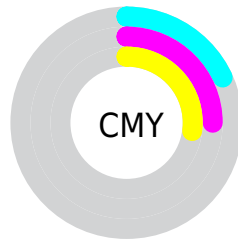
-  Red (82%)
-  Green (75%)
-  Blue (73%)






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



-  Cyan (0%)
-  Magenta (9%)
-  Yellow (10%)
-  Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D0BEBB 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 D0BEBB by changing the saturation by 10% instead.



 D0BEBB

 D0BEBB

FFFFFF

 B4A3A0

 FFF6F3

 9A8986

 7F6F6D

 665754

 4E403D

 372A28

 221513

 000000

 D0BEBB

 D0BEBB

 D0ACA6

 D0D0D0

 D09A91

 D0E2E5

 D0897D

 D0F3F9

 D07768

 D0FFFF

 D06553

 D0533E

 D04129

 D02F15

 D01E00

# Harmonies

## Analogous

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



CFBEC1



D0BEBB



CDBFB6

# Triad

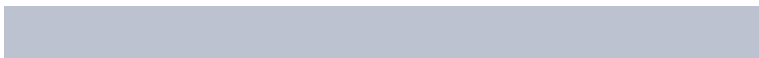
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0BEBB



B8C5BC



BCC2CF

# Complementary

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



D0BEBB



BBCDD0

# 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.



B6C4CD



D0E5BB



B3C6C2

# Square

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



D0BEBB



BFC4B7



B2C5C9



C4C0CD

# Rectangle

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



D0BEBB



C9C1B5



B2C5C9



BAC3CE

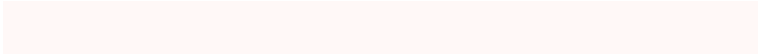


# Sweetspot

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



D0BEBB



FFF8F7



D0BBCD



807B7A



000000



808080



# Same Dimension

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



D0BEBB



FFE5E0



D0C8BB



69605E



A81800



290600

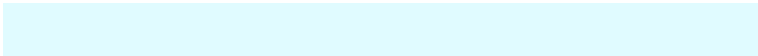


# Inverse Universe

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



BBCDD0



E0FBFF



BBC3D0



5E6769



0090A8

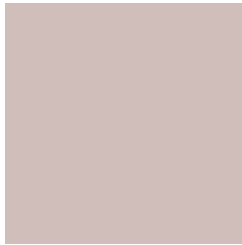


002329



# Previews

## White Background



This preview shows how the Hex color D0BEBB looks on a white background.

## Color Contrast Check

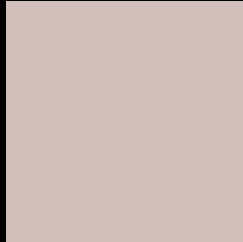
Large Text (above 18pt) WCAG AA × Fail

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 D0BE9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

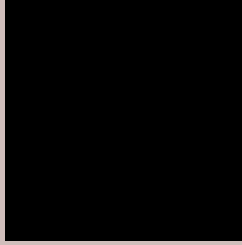
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0BEBB Background



This preview shows how black text looks on a background with the Hex color D0BEBB.



This preview shows how white text looks on a background with the Hex color D0BEBB.

# 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**  
D0BEBB

**Protanopia**  
C7C1BD

**Deuteranopia**  
D7BBBB



# Trichromacy



**Original Color**  
D0BEBB

**Protanomaly**  
CAC0BC

**Deuteranomaly**  
D4BCBB

**Tritanomaly**  
D1BDC5

# Monochromacy



**Original Color**  
D0BEBB

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C8C1C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0BEBB 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 #D0BEBB looks like.

```
.text, #text, p{  
    color:#D0BEBB  
}
```

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 #D0BEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BEBB
}
```

## Border

The CSS property to change the border of an element to Hex D0BEBB 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
#D0BEBB }
```

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

```
.border{ border-color:#D0BEBB }
```

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

Here you see how a box with a 4 pixel #D0BEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BEBB; -webkit-box-shadow:4px 4px  
4px 4px #D0BEBB; box-shadow:4px 4px 4px  
4px #D0BEBB }
```

# Background

The CSS property to change the background color of an element to Hex D0BEBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BEBB }
```

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

```
.background{ background-color:#D0BEBB }
```

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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