

# Converting Colors

Hex(D0C1BA)

Have a look what the booklet for  
Hex(D0C1BA) contains.

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# **Color**

**Hex(D0C1BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C1BA
RGB	208, 193, 186
RGB Percent	82%, 76%, 73%
CMY	0.1843, 0.2431, 0.2706
CMYK	0.00, 0.07, 0.11, 0.18
HSL	19°, 19%, 77%
HSV	19°, 11%, 82%
XYZ	53.9453, 55.0950, 54.2455
YIQ	196.6870, 11.1870, 1.0030

# Conversions

## Conversions Part 2

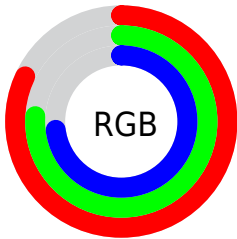
Format	Color
R <sub>Y</sub> B	208, 196, 186
Decimal	13681082
CIE Lab	79.10, 4.08, 5.41
CIE LCh	79, 6.775, 52.976
Yxy	55.0950, 0.3304, 0.3374
Android (android.graphics.Color)	4291871162 (0xFFD0C1BA)
YUV	196.6870, -5.2687, 9.9215
Hunter-Lab	74.2260, -0.1669, 8.6281

# Details

The Hex color **D0C1BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC9D0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF9F2**, and **9A8C85** is the 20% darker color. If you saturate the color by 10%, you get **D0B3A5**, and if you desaturate by 10%, it is **D0CFCF**.

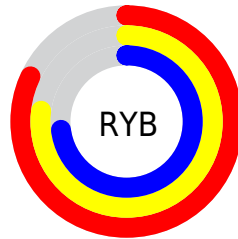
# Distribution



Red (82%)

Green (76%)

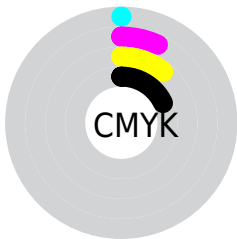
Blue (73%)



Red (82%)

Yellow (77%)

Blue (73%)

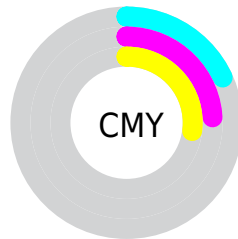


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (24%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0C1BA 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 D0C1BA by changing the saturation by 10% instead.



 D0C1BA

FFFFFF

 FFF9F2

 D0C1BA

 B4A69F

 9A8C85

 7F726C

 665A53

 4E423C

 372C27

 221812

 000000

 D0C1BA

 D0C1BA

 D0B3A5

 D0CFCF

 D0A590

 D0DDE4

 D0967C

 D0ECF8

 D08867

 D0FAFF

 D07A52

 D0FFFF

 D06C3D

 D05E28

 D05014

 D04200

# Harmonies

## Analogous

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



D2C0BF



D0C1BA



CBC3B7

# Triad

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



D0C1BA



B7C8C2



C3C3CF

# Complementary

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



D0C1BA



BAC9D0

# 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.



BCC5D0



D0C1BA



B5C8C8

# Square

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



D0C1BA



BDC7BC



B6C7CE



CBC1CC

# Rectangle

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



D0C1BA



C6C4B8



B6C7CE



C1C3D0



# Sweetspot

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



D0C1BA



FFFAF7



D0BAC9



807C7A



000000



808080

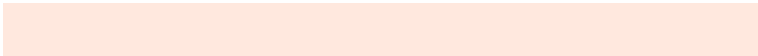


# Same Dimension

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



D0C1BA



FFE8DE



D0CCBA



69615E



A83600



290D00

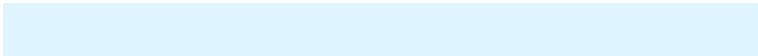


# Inverse Universe

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



BAC9D0



DEF4FF



BABED0



5E6569



0073A8

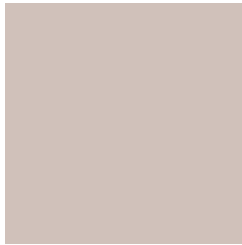


001C29



# Previews

## White Background



This preview shows how the Hex color D0C1BA looks on a white background.

## Color Contrast Check

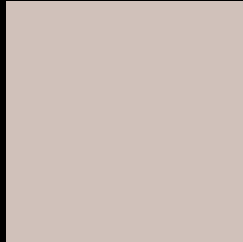
Large Text (above 18pt) WCAG AA × Fail

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 D0C1BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

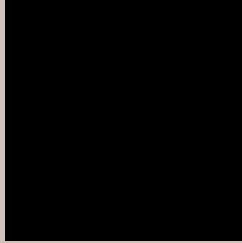
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0C1BA Background



This preview shows how black text looks on a background with the Hex color D0C1BA.

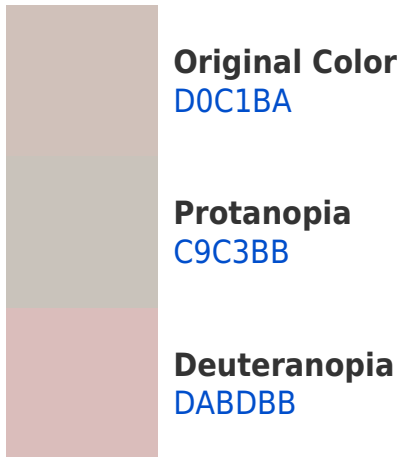



This preview shows how white text looks on a background with the Hex color D0C1BA.

# 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**  
D3BECD

# Trichromacy



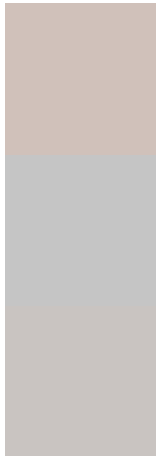
**Original Color**  
D0C1BA

**Protanomaly**  
CCC2BB

**Deuteranomaly**  
D6BEBB

**Tritanomaly**  
D2BFC6

# Monochromacy



**Original Color**  
D0C1BA

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C9C4C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0C1BA 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 #D0C1BA looks like.

```
.text, #text, p{  
    color:#D0C1BA  
}
```

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 #D0C1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C1BA
}
```

## Border

The CSS property to change the border of an element to Hex D0C1BA 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
#D0C1BA }
```

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

```
.border{ border-color:#D0C1BA }
```

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

Here you see how a box with a 4 pixel #D0C1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C1BA; -webkit-box-shadow:4px 4px  
4px 4px #D0C1BA; box-shadow:4px 4px 4px  
4px #D0C1BA }
```

# Background

The CSS property to change the background color of an element to Hex D0C1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C1BA }
```

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

```
.background{ background-color:#D0C1BA }
```

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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