

# Converting Colors

Hex(D1B8BA)

Have a look what the booklet for  
Hex(D1B8BA) contains.

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# **Color**

**Hex(D1B8BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1B8BA
RGB	209, 184, 186
RGB Percent	82%, 72%, 73%
CMY	0.1804, 0.2784, 0.2706
CMYK	0.00, 0.12, 0.11, 0.18
HSL	355°, 21%, 77%
HSV	355°, 12%, 82%
XYZ	52.2979, 51.3815, 53.6156
YIQ	191.7030, 14.2580, 5.9220

# Conversions

## Conversions Part 2

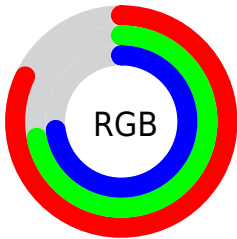
Format	Color
R <sub>Y</sub> B	209, 184, 186
Decimal	13744314
CIE Lab	76.91, 9.25, 2.26
CIE LCh	77, 9.517, 13.709
Yxy	51.3815, 0.3325, 0.3267
Android (android.graphics.Color)	4291934394 (0xFFD1B8BA)
YUV	191.7030, -2.8116, 15.1695
Hunter-Lab	71.6809, 4.7910, 5.8291

# Details

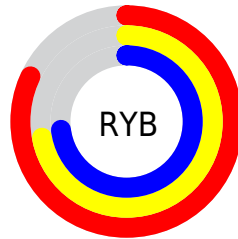
The Hex color **D1B8BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8D1CF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF0F2**, and **9A8385** is the 20% darker color. If you saturate the color by 10%, you get **D1A3A7**, and if you desaturate by 10%, it is **D1CDCD**.

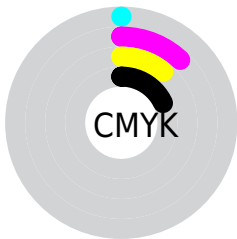
# Distribution



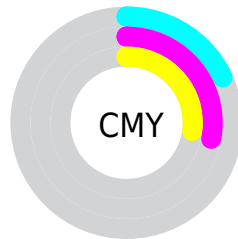
- Red (82%)
- Green (72%)
- Blue (73%)



- Red (82%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1B8BA 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 D1B8BA by changing the saturation by 10% instead.



 D1B8BA

FFFFFF

 FFF0F2

 D1B8BA

 B59D9F

 9A8385

 806A6C

 675254

 4F3B3C

 382527

 221012

 000000

 D1B8BA

 D1B8BA

 D1A3A7

 D1CDCD

 D18E94

 D1E2E0

 D17980

 D1F7F4

 D1646D

 D1FFFF

 D1505A

 D13B47

 D12633

 D11120

 D10011

# Harmonies

## Analogous

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



CDB8C3



D1B8BA



D0B9B2

# Triad

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



D1B8BA



B7C1B1



B0C0CE

# Complementary

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



D1B8BA



B8D1CF

# 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.



A9C2CA



D1B8BA



AEC3B9

# Square

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



D1B8BA



C1BFAD



A9C3C2



BABDCF

# Rectangle

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



D1B8BA



CCBBAE



A9C3C2



ADC1CD



# Sweetspot

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



D1B8BA



FFF5F6



CFB8D1



80797A



000000



808080



# Same Dimension

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



D1B8BA



FFDBDE



D1C2B8



695E5F



A8000D



290003



# Inverse Universe

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



D1B8BA



FFDBDE



B8C7D1



695E5F



A8000D

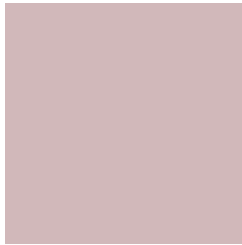


290003



# Previews

## White Background



This preview shows how the Hex color D1B8BA looks on a white background.

## Color Contrast Check

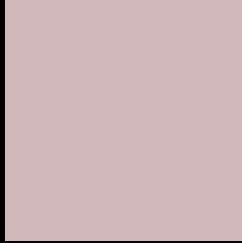
Large Text (above 18pt) WCAG AA × Fail

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 D1B8BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

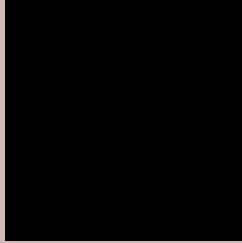
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1B8BA Background



This preview shows how black text looks on a background with the Hex color D1B8BA.

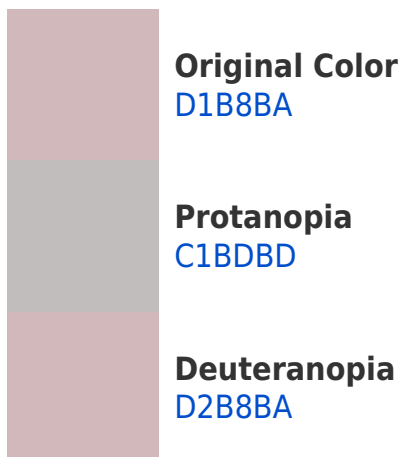


This preview shows how white text looks on a background with the Hex color D1B8BA.

# 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**  
D2B6C5

# Trichromacy



**Original Color**  
D1B8BA

**Protanomaly**  
C7BBBC

**Deuteranomaly**  
D2B8BA

**Tritanomaly**  
D2B7C1

# Monochromacy



**Original Color**  
D1B8BA

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C6BDBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1B8BA 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 #D1B8BA looks like.

```
.text, #text, p{  
    color:#D1B8BA  
}
```

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 #D1B8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B8BA
}
```

## Border

The CSS property to change the border of an element to Hex D1B8BA 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
#D1B8BA }
```

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

```
.border{ border-color:#D1B8BA }
```

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

Here you see how a box with a 4 pixel #D1B8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B8BA; -webkit-box-shadow:4px 4px  
4px 4px #D1B8BA; box-shadow:4px 4px 4px  
4px #D1B8BA }
```

# Background

The CSS property to change the background color of an element to Hex D1B8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B8BA }
```

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

```
.background{ background-color:#D1B8BA }
```

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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