

# Converting Colors

Hex(D1B1C9)

Have a look what the booklet for  
Hex(D1B1C9) contains.

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# **Color**

**Hex(D1B1C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1B1C9
RGB	209, 177, 201
RGB Percent	82%, 69%, 79%
CMY	0.1804, 0.3059, 0.2118
CMYK	0.00, 0.15, 0.04, 0.18
HSL	315°, 26%, 76%
HSV	315°, 15%, 82%
XYZ	52.5593, 49.2166, 61.9879
YIQ	189.3040, 11.3680, 14.2480

# Conversions

## Conversions Part 2

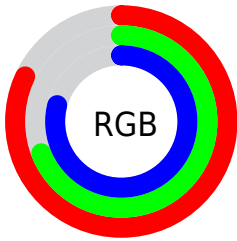
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 177, 201
Decimal	13742537
CIE <sub>Lab</sub>	75.59, 15.63, -7.85
CIE <sub>LCh</sub>	76, 17.494, 333.328
Yxy	49.2166, 0.3209, 0.3005
Android (android.graphics.Color)	4291932617 (0xFFD1B1C9)
YUV	189.3040, 5.7661, 17.2734
Hunter-Lab	70.1546, 10.9603, -3.2799

# Details

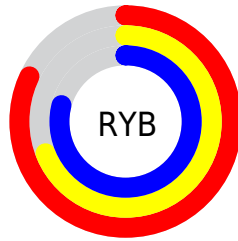
The Hex color **D1B1C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D1B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE9FF**, and **9A7C93** is the 20% darker color. If you saturate the color by 10%, you get **D19CC4**, and if you desaturate by 10%, it is **D1C6CE**.

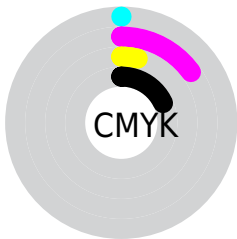
# Distribution



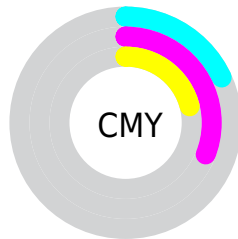
- Red (82%)
- Green (69%)
- Blue (79%)



- Red (82%)
- Yellow (69%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1B1C9 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 D1B1C9 by changing the saturation by 10% instead.



 D1B1C9

 D1B1C9

FFFFFF

 B596AE

 FFE9FF

 9A7C93

 806379

 674B60

 4F3449

 371F32

 22091D

 000001

 000000

 D1B1C9

 D1B1C9

 D19CC4

 D1C6CE

 D187BF

 D1DBD3

 D172B9

 D1F0D9

 D15DB4

 D1FFDE

 D149AF

 D1FFE3

 D134AA

 D1FFE8

 D11FA4

 D1FFEE

 D10A9F

 D1FFF3

 D1009D

 D1FFF8

# Harmonies

## Analogous

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



C0B6D5



D1B1C9



DBAFB9

# Triad

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



D1B1C9



C5BA9A



90C3CB

# Complementary

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



D1B1C9



B1D1B9

# 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.



94C4BB



D1B1C9



B3BF9F

# Square

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



D1B1C9



D4B49E



A1C2AB



98C0D7

# Rectangle

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



D1B1C9



DCB0AE



A1C2AB



90C3C6



# Sweetspot

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



D1B1C9



FFF2FC



B9B1D1



80787E



000000



808080



# Same Dimension

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



D1B1C9



FFD1F4



D1B1B9



695E66



A8007E



29001F



# Inverse Universe

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



D1B1C9



FFD1F4



B1D1C9



695E66



A8007E

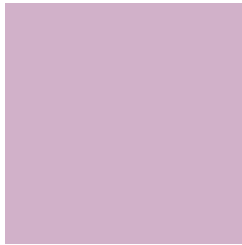


29001F



# Previews

## White Background



This preview shows how the Hex color D1B1C9 looks on a white background.

## Color Contrast Check

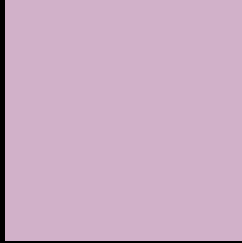
Large Text (above 18pt) WCAG AA × Fail

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 D1B1C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

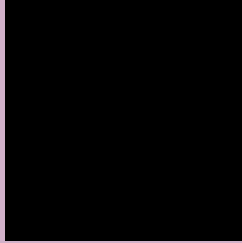
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1B1C9 Background



This preview shows how black text looks on a background with the Hex color D1B1C9.

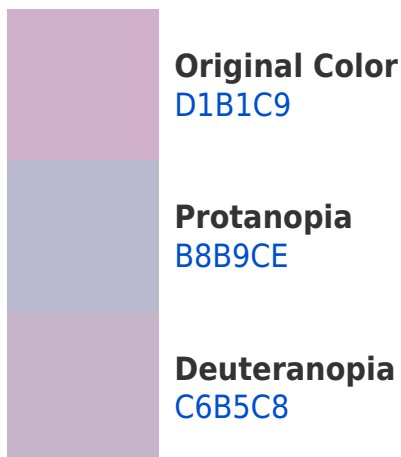


This preview shows how white text looks on a background with the Hex color D1B1C9.

# 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**  
D0B2C0

# Trichromacy



**Original Color**  
D1B1C9

**Protanomaly**  
C1B6CC

**Deuteranomaly**  
CAB4C8

**Tritanomaly**  
D0B2C3

# Monochromacy



**Original Color**  
D1B1C9

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C4B9C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1B1C9 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 #D1B1C9 looks like.

```
.text, #text, p{  
    color:#D1B1C9  
}
```

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 #D1B1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B1C9
}
```

## Border

The CSS property to change the border of an element to Hex D1B1C9 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
#D1B1C9 }
```

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

```
.border{ border-color:#D1B1C9 }
```

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

Here you see how a box with a 4 pixel #D1B1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B1C9; -webkit-box-shadow:4px 4px  
4px 4px #D1B1C9; box-shadow:4px 4px 4px  
4px #D1B1C9 }
```

# Background

The CSS property to change the background color of an element to Hex D1B1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B1C9 }
```

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

```
.background{ background-color:#D1B1C9 }
```

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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