

Converting Colors

Hex(D1B9D0)

Have a look what the booklet for
Hex(D1B9D0) contains.

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Color

Hex(D1B9D0)

Conversions

Conversions Part 1

Format	Color
Hex	D1B9D0
RGB	209, 185, 208
RGB Percent	82%, 73%, 82%
CMY	0.1804, 0.2745, 0.1843
CMYK	0.00, 0.11, 0.00, 0.18
HSL	302°, 21%, 77%
HSV	302°, 11%, 82%
XYZ	55.0286, 52.8073, 66.9670
YIQ	194.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

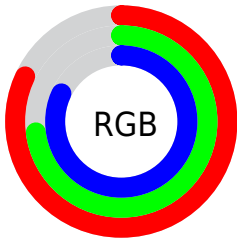
Format	Color
R_{YB}	209, 185, 208
Decimal	13744592
CIE _{Lab}	77.76, 12.59, -8.43
CIE _{LCh}	78, 15.147, 326.196
Yxy	52.8073, 0.3148, 0.3021
Android (android.graphics.Color)	4291934672 (0xFFD1B9D0)
YUV	194.7980, 6.5086, 12.4552
Hunter-Lab	72.6686, 7.9998, -3.7700

Details

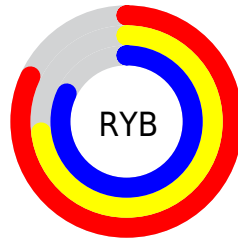
The Hex color **D1B9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9D1BA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF1FF**, and **9A849A** is the 20% darker color. If you saturate the color by 10%, you get **D1A4CF**, and if you desaturate by 10%, it is **D1CED1**.

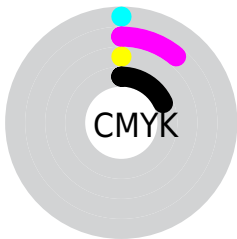
Distribution



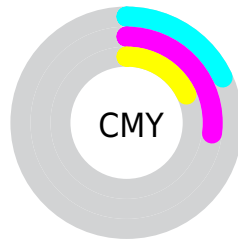
- Red (82%)
- Green (73%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1B9D0 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 D1B9D0 by changing the saturation by 10% instead.

 D1B9D0

FFFFFF

 FFF1FF

 D1B9D0

 B59EB4

 9A849A

 806B80

 675267

 4F3B4F

 382538

 221122

 02000B

 000000

 D1B9D0

 D1B9D0

 D1A4CF


 D1CED1

 D18FCE

 D1E3D2

 D17ACD

 D1F8D3

 D165CD

 D1FFD3

 D150CC

 D1FFD4

 D13CCB

 D1FFD5

 D127CA

 D1FFD6

 D112C9

 D1FFD7

 D100C8

 D1FFD8

Harmonies

Analogous

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



C1BDD9



D1B9D0



DCB7C3

Triad

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



D1B9D0



CDBFA4



9CC8CC

Complementary

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



D1B9D0



B9D1BA

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.



A1C8BE



D1B9D0



BEC3A7

Square

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



D1B9D0



D9BAA9



AEC7B0



A1C6D7

Rectangle

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



D1B9D0



DEB7B9



AEC7B0



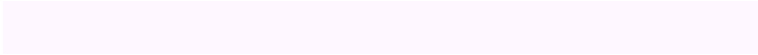
9DC8C7

Sweetspot

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



D1B9D0



FFF7FF



BAB9D1



807A7F



000000



808080

Same Dimension

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



D1B9D0



FFDBFE



D1B9C4



695E68



A800A1



290027

Inverse Universe

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



D1B9D0



FFDBFE



B9D1C6



695E68



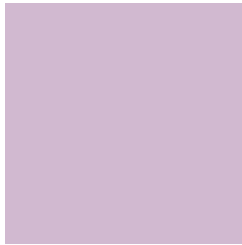
A800A1



290027

Previews

White Background



This preview shows how the Hex color D1B9D0 looks on a white background.

Color Contrast Check

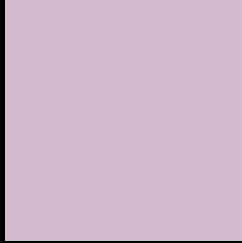
Large Text (above 18pt) WCAG AA × Fail

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 D1B9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

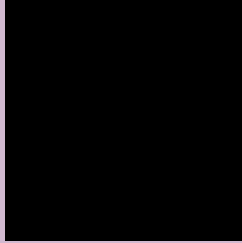
Any Text WCAG AA ✓ Pass

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 D1B9D0 Background



This preview shows how black text looks on a background with the Hex color D1B9D0.

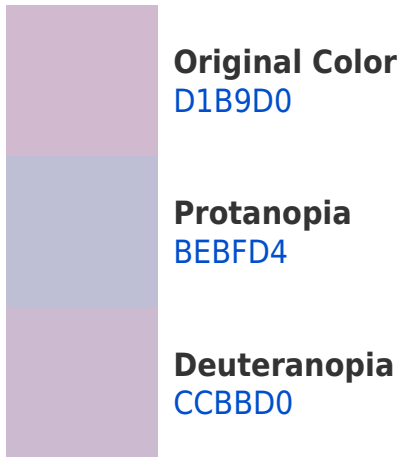


This preview shows how white text looks on a background with the Hex color D1B9D0.

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
DOBAC9

Trichromacy



Original Color
D1B9D0

Protanomaly
C5BDD3

Deuteranomaly
CEBAD0

Tritanomaly
D0BACC

Monochromacy



Original Color
D1B9D0

Achromatopsia
C3C3C3

Achromatomaly
C8BFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B9D0 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 #D1B9D0 looks like.

```
.text, #text, p{  
    color:#D1B9D0  
}
```

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 #D1B9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B9D0
}
```

Border

The CSS property to change the border of an element to Hex D1B9D0 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
#D1B9D0 }
```

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

```
.border{ border-color:#D1B9D0 }
```

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

Here you see how a box with a 4 pixel #D1B9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B9D0; -webkit-box-shadow:4px 4px  
4px 4px #D1B9D0; box-shadow:4px 4px 4px  
4px #D1B9D0 }
```

Background

The CSS property to change the background color of an element to Hex D1B9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B9D0 }
```

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

```
.background{ background-color:#D1B9D0 }
```

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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