

Converting Colors

Hex(D1B0CF)

Have a look what the booklet for
Hex(D1B0CF) contains.

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Color

Hex(D1B0CF)

Conversions

Conversions Part 1

Format	Color
Hex	D1B0CF
RGB	209, 176, 207
RGB Percent	82%, 69%, 81%
CMY	0.1804, 0.3098, 0.1882
CMYK	0.00, 0.16, 0.01, 0.18
HSL	304°, 26%, 75%
HSV	304°, 16%, 82%
XYZ	53.0823, 49.1110, 65.7131
YIQ	189.4010, 9.7170, 16.6370

Conversions

Conversions Part 2

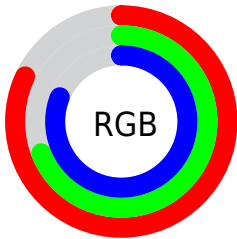
Format	Color
R _Y B	209, 176, 207
Decimal	13742287
CIE Lab	75.52, 17.27, -11.22
CIE LCh	76, 20.598, 326.988
Yxy	49.1110, 0.3161, 0.2925
Android (android.graphics.Color)	4291932367 (0xFFD1B0CF)
YUV	189.4010, 8.6763, 17.1883
Hunter-Lab	70.0792, 12.5682, -6.5406

Details

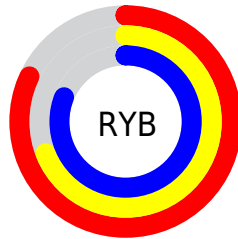
The Hex color **D1B0CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D1B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8FF**, and **9A7B99** is the 20% darker color. If you saturate the color by 10%, you get **D19BCE**, and if you desaturate by 10%, it is **D1C5D0**.

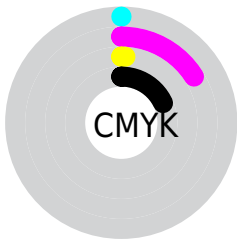
Distribution



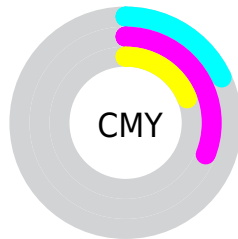
- Red (82%)
- Green (69%)
- Blue (81%)



- Red (82%)
- Yellow (69%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B0CF 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 D1B0CF by changing the saturation by 10% instead.

 D1B0CF

FFFFFF

 FFE8FF

 D1B0CF

 B595B3

 9A7B99

 80627F

 674A66

 4F334E

 371E37

 220821

 000009

 000000

 D1B0CF

 D1B0CF

 D19BCE

 D1C5D0

 D186CC

 D1DAD2

 D171CB

 D1EFD3

 D15CCA

 D1FFD4

 D148C9

 D1FFD5

 D133C7

 D1FFD7

 D11EC6

 D1FFD8

 D109C5

 D1FFD9

 D100C4

 D1FFDA

Harmonies

Analogous

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



BBB6DC



D1B0CF



DFADBD

Triad

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



D1B0CF



CBB894



86C5CB

Complementary

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



D1B0CF



B0D1B2

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.



8EC5B7



D1B0CF



B6BE98

Square

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



D1B0CF



DAB29B



A0C3A5



8DC2D9

Rectangle

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



D1B0CF



E2ADB0



A0C3A5



87C5C4

Sweetspot

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



D1B0CF



FFF2FE



B2B0D1



80787F



000000



808080

Same Dimension

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



D1B0CF



FFCFFC



D1B0BF



695E68



A8009E



290026

Inverse Universe

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



D1B0CF



FFCFFC



B0D1C2



695E68



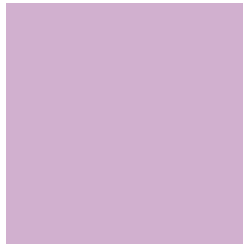
A8009E



290026

Previews

White Background



This preview shows how the Hex color D1B0CF looks on a white background.

Color Contrast Check

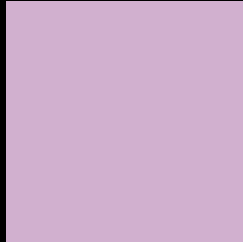
Large Text (above 18pt) WCAG AA × Fail

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 D1B0CF 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 D1B0CF Background



This preview shows how black text looks on a background with the Hex color D1B0CF.

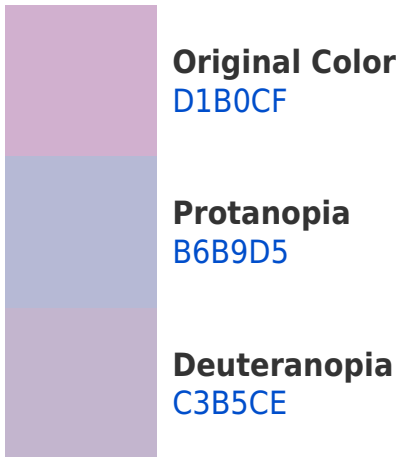


This preview shows how white text looks on a background with the Hex color D1B0CF.

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



Trichromacy



Original Color
D1B0CF

Protanomaly
C0B6D3

Deuteranomaly
C8B3CE

Tritanomaly
D0B1C5

Monochromacy



Original Color
D1B0CF

Achromatopsia
BDBDBD

Achromatomaly
C4B8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B0CF 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 #D1B0CF looks like.

```
.text, #text, p{  
    color:#D1B0CF  
}
```

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 #D1B0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B0CF
}
```

Border

The CSS property to change the border of an element to Hex D1B0CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

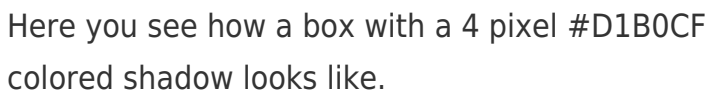
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1B0CF }
```

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

```
.border{ border-color:#D1B0CF }
```

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



Here you see how a box with a 4 pixel `#D1B0CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B0CF; -webkit-box-shadow:4px 4px  
4px 4px #D1B0CF; box-shadow:4px 4px 4px  
4px #D1B0CF }
```

Background

The CSS property to change the background color of an element to Hex D1B0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B0CF }
```

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

```
.background{ background-color:#D1B0CF }
```

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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