

Converting Colors

Hex(D1B1D7)

Have a look what the booklet for
Hex(D1B1D7) contains.

Hex(D1B1D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1B1D7)

Conversions

Conversions Part 1

Format	Color
Hex	D1B1D7
RGB	209, 177, 215
RGB Percent	82%, 69%, 84%
CMY	0.1804, 0.3059, 0.1569
CMYK	0.03, 0.18, 0.00, 0.16
HSL	291°, 32%, 77%
HSV	291°, 18%, 84%
XYZ	54.2824, 49.9059, 71.0618
YIQ	190.9000, 6.8740, 18.6020

Conversions

Conversions Part 2

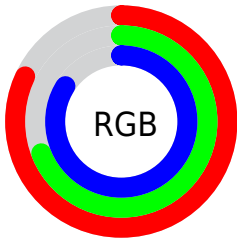
Format	Color
R_{YB}	209, 177, 215
Decimal	13742551
CIE _{Lab}	76.01, 18.24, -14.84
CIE _{LCh}	76, 23.512, 320.857
Yxy	49.9059, 0.3097, 0.2848
Android (android.graphics.Color)	4291932631 (0xFFD1B1D7)
YUV	190.9000, 11.8813, 15.8737
Hunter-Lab	70.6441, 13.5308, -10.1897

Details

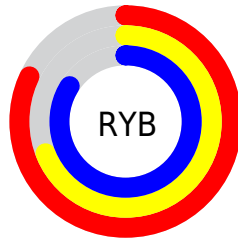
The Hex color **D1B1D7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D7B1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9FF**, and **9A7CA0** is the 20% darker color. If you saturate the color by 10%, you get **CE9CD7**, and if you desaturate by 10%, it is **D4C7D7**.

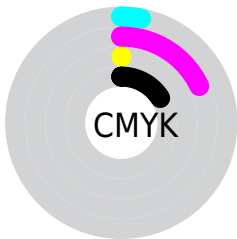
Distribution



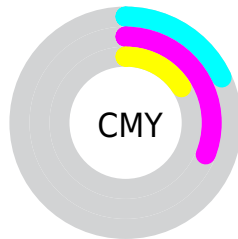
- Red (82%)
- Green (69%)
- Blue (84%)



- Red (82%)
- Yellow (69%)
- Blue (84%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B1D7 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 D1B1D7 by changing the saturation by 10% instead.

 D1B1D7

 D1B1D7

FFFFFF

 B596BB

 FFE9FF

 9A7CA0

 806386

 674B6D

 4E3454

 371E3D

 210927

 000012

 000000

 D1B1D7

 D1B1D7

 CE9CD7

 D4C7D7

 CA86D7

 D8DCD7

 C771D7

 DBF2D7

 C35BD7

 DFFFD7

 C046D7

 E2FFD7

 BD30D7

 E5FFD7

 B91BD7

 E9FFD7

 B605D7

 ECFFD7

 B500D7

 F0FFD7

Harmonies

Analogous

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



B6B8E4



D1B1D7



E3ADC3

Triad

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



D1B1D7



D2B891



7FC8CA

Complementary

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



D1B1D7



B7D7B1

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.



8CC7B4



D1B1D7



BCBF93

Square

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



D1B1D7



E2B19B



A3C49F



83C5DC

Rectangle

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



D1B1D7



E8ACB4



A3C49F



82C8C3

Sweetspot

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



D1B1D7



FDF2FF



B1B7D7



7E7880



000000



808080

Same Dimension

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



D1B1D7



F7C9FF



D7B1CA



69606B



9000AB



25002B

Inverse Universe

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



D7B1B7



FFC9D2



B1D7BE



6B6062



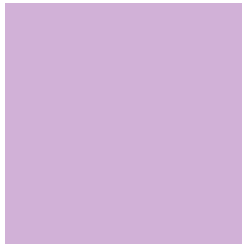
AB001B



2B0007

Previews

White Background



This preview shows how the Hex color D1B1D7 looks on a white background.

Color Contrast Check

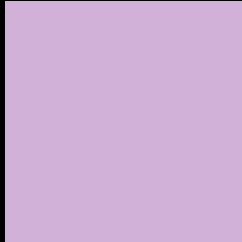
Large Text (above 18pt) WCAG AA × Fail

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 D1B1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

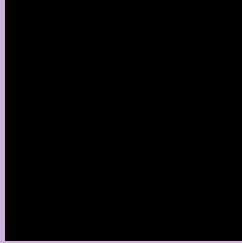
Any Text WCAG AA ✓ Pass

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 D1B1D7 Background



This preview shows how black text looks on a background with the Hex color D1B1D7.

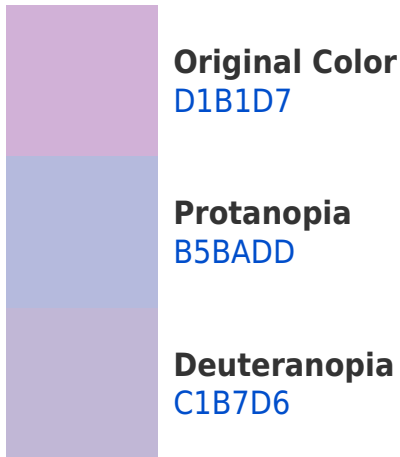


This preview shows how white text looks on a background with the Hex color D1B1D7.

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
D1B1D7

Protanomaly
BFB7DB

Deuteranomaly
C7B5D6

Tritanomaly
CFB4CA

Monochromacy



Original Color
D1B1D7

Achromatopsia
BFBFBF

Achromatomaly
C6BAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B1D7 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 #D1B1D7 looks like.

```
.text, #text, p{  
    color:#D1B1D7  
}
```

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 #D1B1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B1D7
}
```

Border

The CSS property to change the border of an element to Hex D1B1D7 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
#D1B1D7 }
```

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

```
.border{ border-color:#D1B1D7 }
```

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

Here you see how a box with a 4 pixel #D1B1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B1D7; -webkit-box-shadow:4px 4px  
4px 4px #D1B1D7; box-shadow:4px 4px 4px  
4px #D1B1D7 }
```

Background

The CSS property to change the background color of an element to Hex D1B1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B1D7 }
```

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

```
.background{ background-color:#D1B1D7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor