

Converting Colors

Hex(D1B0D6)

Have a look what the booklet for
Hex(D1B0D6) contains.

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Color

Hex(D1B0D6)

Conversions

Conversions Part 1

Format	Color
Hex	D1B0D6
RGB	209, 176, 214
RGB Percent	82%, 69%, 84%
CMY	0.1804, 0.3098, 0.1608
CMYK	0.02, 0.18, 0.00, 0.16
HSL	292°, 32%, 76%
HSV	292°, 18%, 84%
XYZ	53.9574, 49.4610, 70.3214
YIQ	190.1990, 7.4700, 18.8140

Conversions

Conversions Part 2

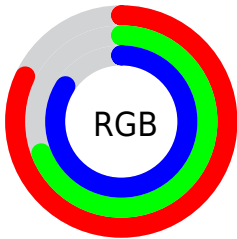
Format	Color
R _Y B	209, 176, 214
Decimal	13742294
CIE Lab	75.74, 18.59, -14.71
CIE LCh	76, 23.704, 321.642
Yxy	49.4610, 0.3106, 0.2847
Android (android.graphics.Color)	4291932374 (0xFFD1B0D6)
YUV	190.1990, 11.7339, 16.4885
Hunter-Lab	70.3285, 13.8738, -10.0540

Details

The Hex color **D1B0D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D6B0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE8FF**, and **9A7B9F** is the 20% darker color. If you saturate the color by 10%, you get **CE9BD6**, and if you desaturate by 10%, it is **D4C5D6**.

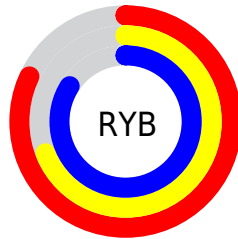
Distribution



Red (82%)

Green (69%)

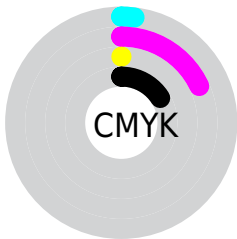
Blue (84%)



Red (82%)

Yellow (69%)

Blue (84%)

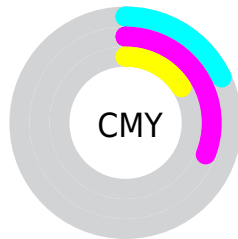


Cyan (2%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B0D6 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 D1B0D6 by changing the saturation by 10% instead.

 D1B0D6

 D1B0D6

FFFFFF

 B595BA

 FFE8FF

 9A7B9F

 806285

 674A6C

 4E3353

 371E3C

 210826

 000111

 000000

 D1B0D6

 D1B0D6

 CE9BD6

 D4C5D6

 CB85D6

 D7DBD6

 C970D6

 D9F0D6

 C65AD6

 DCFFD6

 C345D6

 DFFFD6

 C030D6

 E2FFD6

 BD1AD6

 E5FFD6

 BA05D6

 E8FFD6

 BA00D6

 EAFFD6

Harmonies

Analogous

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



B6B7E3



D1B0D6



E2ACC2

Triad

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



D1B0D6



D1B790



7DC7CA

Complementary

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



D1B0D6



B5D6B0

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.



8BC7B4



D1B0D6



BABE92

Square

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



D1B0D6



E1B099



A1C49F



82C4DC

Rectangle

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



D1B0D6



E7ABB3



A1C49F



80C7C3

Sweetspot

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



D1B0D6



FDF2FF



B0B5D6



7E7880



000000



808080

Same Dimension

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



D1B0D6



F8C9FF



D6B0C8



6A606B



9400AB



26002B

Inverse Universe

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



D6B0B5



FFC9D0



B0D6BE



6B6062



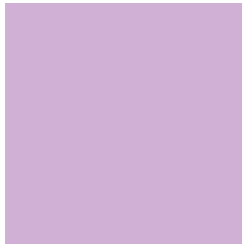
AB0016



2B0006

Previews

White Background



This preview shows how the Hex color D1B0D6 looks on a white background.

Color Contrast Check

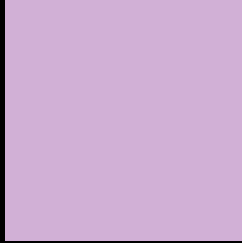
Large Text (above 18pt) WCAG AA × Fail

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 D1B0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

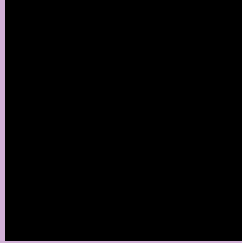
Any Text WCAG AA ✓ Pass

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 D1B0D6 Background



This preview shows how black text looks on a background with the Hex color D1B0D6.

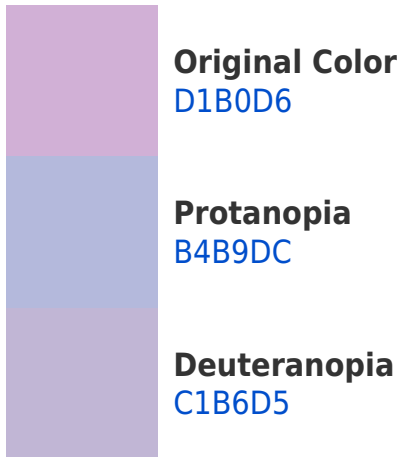


This preview shows how white text looks on a background with the Hex color D1B0D6.

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
CEB4C2

Trichromacy



Original Color
D1B0D6

Protanomaly
BFB6DA

Deuteranomaly
C7B4D5

Tritanomaly
CFB3C9

Monochromacy



Original Color
D1B0D6

Achromatopsia
BEBEBE

Achromatomaly
C5B9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B0D6 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 #D1B0D6 looks like.

```
.text, #text, p{  
    color:#D1B0D6  
}
```

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 #D1B0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B0D6
}
```

Border

The CSS property to change the border of an element to Hex D1B0D6 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
#D1B0D6 }
```

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

```
.border{ border-color:#D1B0D6 }
```

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

Here you see how a box with a 4 pixel #D1B0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B0D6; -webkit-box-shadow:4px 4px  
4px 4px #D1B0D6; box-shadow:4px 4px 4px  
4px #D1B0D6 }
```

Background

The CSS property to change the background color of an element to Hex D1B0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B0D6 }
```

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

```
.background{ background-color:#D1B0D6 }
```

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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