

Converting Colors

Hex(D1B6D0)

Have a look what the booklet for
Hex(D1B6D0) contains.

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Color

Hex(D1B6D0)

Conversions

Conversions Part 1

Format	Color
Hex	D1B6D0
RGB	209, 182, 208
RGB Percent	82%, 71%, 82%
CMY	0.1804, 0.2863, 0.1843
CMYK	0.00, 0.13, 0.00, 0.18
HSL	302°, 23%, 77%
HSV	302°, 13%, 82%
XYZ	54.4076, 51.5653, 66.7600
YIQ	193.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

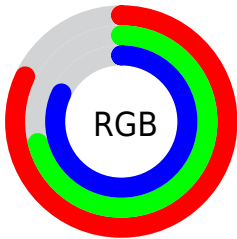
Format	Color
RYB	209, 182, 208
Decimal	13743824
CIELab	77.02, 14.21, -9.53
CIELCh	77, 17.106, 326.148
Yxy	51.5653, 0.3150, 0.2985
Android (android.graphics.Color)	4291933904 (0xFFD1B6D0)
YUV	193.0370, 7.3768, 13.9996
Hunter-Lab	71.8090, 9.5787, -4.8550

Details

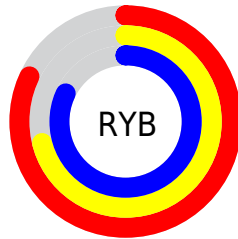
The Hex color **D1B6D0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **B6D1B7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEFF**, and **9A819A** is the 20% darker color. If you saturate the color by 10%, you get **D1A1CF**, and if you desaturate by 10%, it is **D1CBD1**.

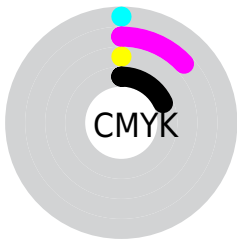
Distribution



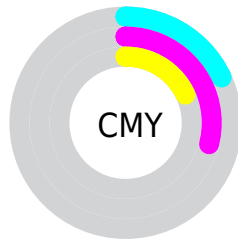
- Red (82%)
- Green (71%)
- Blue (82%)



- Red (82%)
- Yellow (71%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B6D0 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 D1B6D0 by changing the saturation by 10% instead.

 D1B6D0

FFFFFF

 FFEEFF

 D1B6D0

 B59BB4

 9A819A

 806880

 675067

 4F394F

 382338

 220E22

 00000B

 000000

 D1B6D0

 D1B6D0

 D1A1CF

 D1CBD1

 D18CCE

 D1E0D2

 D177CE

 D1F5D2

 D162CD

 D1FFD3

 D14ECC

 D1FFD4

 D139CB

 D1FFD5

 D124CB

 D1FFD6

 D10FCA

 D1FFD7

 D100C9

Harmonies

Analogous

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



BFBBDA



D1B6D0



DDB3C1

Triad

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



D1B6D0



CDBC9F



95C7CB

Complementary

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



D1B6D0



B6D1B7

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.



9BC7BB



D1B6D0



BCC1A2

Square

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



D1B6D0



DAB7A4



AAC5AC



9AC5D8

Rectangle

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



D1B6D0



E0B3B6



AAC5AC



95C7C6

Sweetspot

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



D1B6D0



FFF5FF



B7B6D1



80797F



000000



808080

Same Dimension

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



D1B6D0



FFD6FD



D1B6C3



695E68



A800A2



290027

Inverse Universe

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



D1B6D0



FFD6FD



B6D1C4



695E68



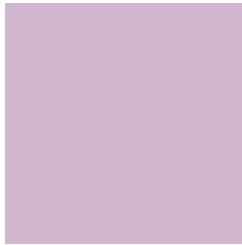
A800A2



290027

Previews

White Background



This preview shows how the Hex color D1B6D0 looks on a white background.

Color Contrast Check

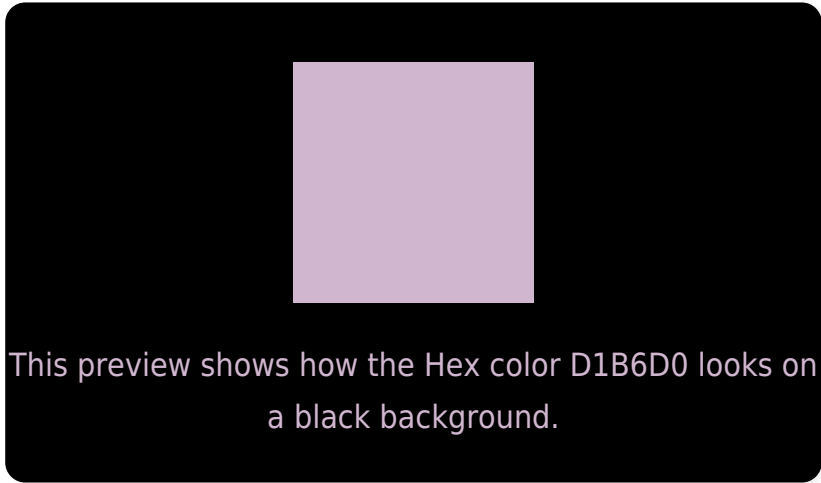
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

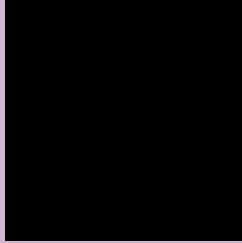
Any Text WCAG AA ✓ Pass

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 D1B6D0 Background



This preview shows how black text looks on a background with the Hex color D1B6D0.



This preview shows how white text looks on a background with the Hex color D1B6D0.

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



Original Color
D1B6D0

Protanopia
BBDD4

Deuteranopia
C9B9CF



Tritanopia
D0B8C6

Trichromacy



Original Color
D1B6D0

Protanomaly
C3BAD3

Deuteranomaly
CCB8CF

Tritanomaly
D0B7CA

Monochromacy



Original Color
D1B6D0

Achromatopsia
C1C1C1

Achromatomaly
C7BDC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D1B6D0 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 #D1B6D0 looks like.

```
.text, #text, p{  
    color:#D1B6D0  
}
```

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 #D1B6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B6D0  
}
```

Border

The CSS property to change the border of an element to Hex D1B6D0 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  
#D1B6D0 }
```

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

```
.border{ border-color:#D1B6D0 }
```

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

Here you see how a box with a 4 pixel #D1B6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B6D0; -webkit-box-shadow:4px 4px  
4px 4px #D1B6D0; box-shadow:4px 4px 4px  
4px #D1B6D0 }
```

Background

The CSS property to change the background color of an element to Hex D1B6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B6D0 }
```

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

```
.background{ background-color:#D1B6D0 }
```

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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