

Converting Colors

Hex(D1BBDD)

Have a look what the booklet for
Hex(D1BBDD) contains.

Hex(D1BBDD)	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(D1BBDD)

Conversions

Conversions Part 1

Format	Color
Hex	D1BBDD
RGB	209, 187, 221
RGB Percent	82%, 73%, 87%
CMY	0.1804, 0.2667, 0.1333
CMYK	0.05, 0.15, 0.00, 0.13
HSL	279°, 33%, 80%
HSV	279°, 15%, 87%
XYZ	57.1160, 54.3164, 75.8804
YIQ	197.4540, 2.1980, 15.2380

Conversions

Conversions Part 2

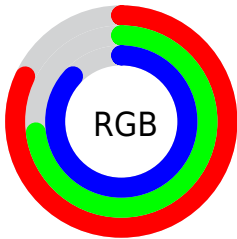
Format	Color
R _Y B	209, 187, 221
Decimal	13745117
CIE Lab	78.65, 13.98, -14.14
CIE LCh	79, 19.878, 314.675
Yxy	54.3164, 0.3049, 0.2900
Android (android.graphics.Color)	4291935197 (0xFFD1BBDD)
YUV	197.4540, 11.6082, 10.1258
Hunter-Lab	73.6997, 9.3600, -9.4546

Details

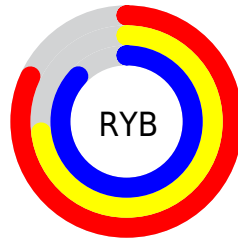
The Hex color **D1BBDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C7DDBB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3FF**, and **9A86A6** is the 20% darker color. If you saturate the color by 10%, you get **C9A5DD**, and if you desaturate by 10%, it is **D9D1DD**.

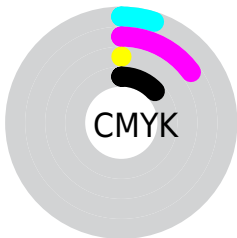
Distribution



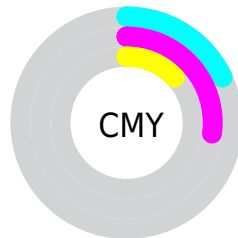
- Red (82%)
- Green (73%)
- Blue (87%)



- Red (82%)
- Yellow (73%)
- Blue (87%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BBDD 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 D1BBDD by changing the saturation by 10% instead.

 D1BBDD

FFFFFF

 FFF3FF

 D1BBDD

 B5A0C1

 9A86A6

 806C8C

 675472

 4F3D59

 382742

 22122C

 080017

 000000

 D1BBDD

 D1BBDD

 C9A5DD

 D9D1DD

 C18FDD

 E1E7DD

 BA79DD

 E8FDDD

 B263DD

 F0FFDD

 AA4DDD

 F8FFDD

 A236DD

 FFFFDD

 9A20DD

 930ADD

 8F00DD

Harmonies

Analogous

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



BAC1E6



D1BBDD



E2B7CD

Triad

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



D1BBDD



DABE9F



92CDCB

Complementary

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



D1BBDD



C7DDBB

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.



9FCDB8



D1BBDD



C8C49F

Square

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



D1BBDD



E6B9A9



B2C9A8



93CBDC

Rectangle

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



D1BBDD



E8B6C0



B2C9A8



95CDC5

Sweetspot

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



D1BBDD



FBF2FF



BBC7DD



7D7880



000000



808080

Same Dimension

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



D1BBDD



EFD1FF



DDBBD8



6A636E



7000AD



1E002E

Inverse Universe

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



DDBBC7



FFD1E1



BBDDC0



6E6367



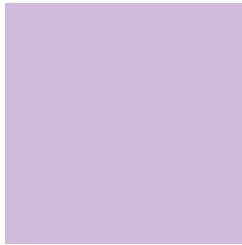
AD003D



2E0010

Previews

White Background



This preview shows how the Hex color D1BBDD looks on a white background.

Color Contrast Check

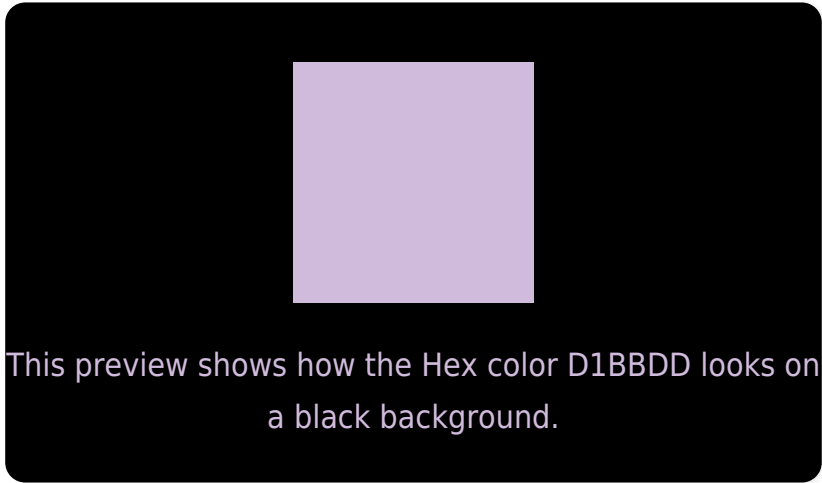
Large Text (above 18pt) WCAG AA × Fail

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 D1BBDD Background



This preview shows how black text looks on a background with the Hex color D1BBDD.

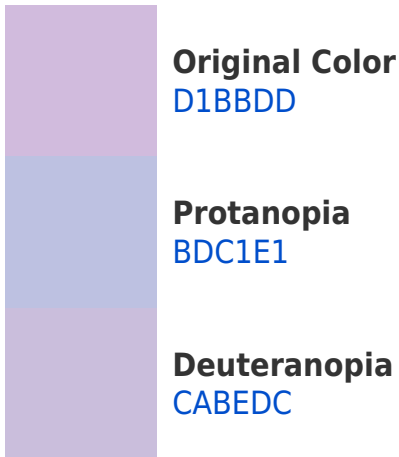


This preview shows how white text looks on a background with the Hex color D1BBDD.

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
D1BBDD

Protanomaly
C4BFE0

Deuteranomaly
CDBDDC

Tritanomaly
CFBDD3

Monochromacy



Original Color
D1BBDD

Achromatopsia
C5C5C5

Achromatomaly
C9C1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1BBDD 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 #D1BBDD looks like.

```
.text, #text, p{  
    color:#D1BBDD  
}
```

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 #D1BBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BBDD
}
```

Border

The CSS property to change the border of an element to Hex D1BBDD 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
#D1BBDD }
```

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

```
.border{ border-color:#D1BBDD }
```

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

Here you see how a box with a 4 pixel #D1BBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BBDD; -webkit-box-shadow:4px 4px  
4px 4px #D1BBDD; box-shadow:4px 4px 4px  
4px #D1BBDD }
```

Background

The CSS property to change the background color of an element to Hex D1BBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BBDD }
```

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

```
.background{ background-color:#D1BBDD }
```

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