

Converting Colors

Hex(D1BCE8)

Have a look what the booklet for
Hex(D1BCE8) contains.

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Color

Hex(D1BCE8)

Conversions

Conversions Part 1

Format	Color
Hex	D1BCE8
RGB	209, 188, 232
RGB Percent	82%, 74%, 91%
CMY	0.1804, 0.2627, 0.0902
CMYK	0.10, 0.19, 0.00, 0.09
HSL	269°, 49%, 82%
HSV	269°, 19%, 91%
XYZ	58.8432, 55.3479, 83.9258
YIQ	199.2950, -1.6080, 18.1360

Conversions

Conversions Part 2

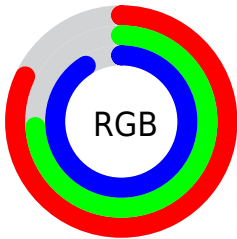
Format	Color
RYB	209, 188, 232
Decimal	13745384
CIELab	79.24, 15.62, -19.17
CIELCh	79, 24.726, 309.180
Yxy	55.3479, 0.2970, 0.2794
Android (android.graphics.Color)	4291935464 (0xFFD1BCE8)
YUV	199.2950, 16.1236, 8.5113
Hunter-Lab	74.3962, 10.9901, -14.8073

Details

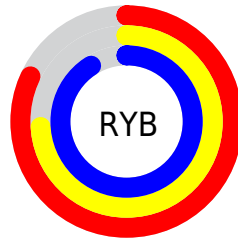
The Hex color **D1BCE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3E8BC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF4FF**, and **9A87B0** is the 20% darker color. If you saturate the color by 10%, you get **C5A5E8**, and if you desaturate by 10%, it is **DDD3E8**.

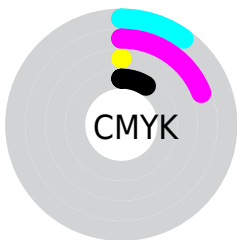
Distribution



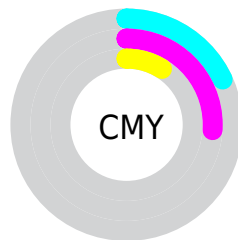
- Red (82%)
- Green (74%)
- Blue (91%)



- Red (82%)
- Yellow (74%)
- Blue (91%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BCE8 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 D1BCE8 by changing the saturation by 10% instead.

 D1BCE8

FFFFFF

 FFF4FF

 D1BCE8

 B5A1CC

 9A87B0

 806D96

 67557C

 4E3E63

 37284B

 211334

 0B001F

 000002

 D1BCE8

 D1BCE8

 C5A5E8

 DDD3E8

 B98EE8

 E9EAE8

 AD76E8

 F5FFE8

 A05FE8

 FFFFE8

 9448E8

 8831E8

 7C1AE8

 7002E8

 6F00E8

Harmonies

Analogous

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



B3C4F1



D1BCE8



E8B6D5

Triad

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



D1BCE8



E4BD9A



88D1CB

Complementary

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



D1BCE8



D3E8BC

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.



9BD0B3



D1BCE8



CEC597

Square

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



D1BCE8



F1B7A8



B5CCA0



84D0E0

Rectangle

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



D1BCE8



F1B4C6



B5CCA0



8DD1C3

Sweetspot

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



D1BCE8



F7F0FF



BCD3E8



7B7780



000000



808080

Same Dimension

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



D1BCE8



E0C4FF



E7BCE8



6D6773



5500B3



180033

Inverse Universe

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



E8BCD3



FFC4E3



BDE8BC



73676D



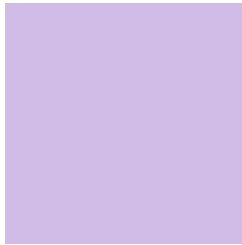
B3005D



33001B

Previews

White Background



This preview shows how the Hex color D1BCE8 looks on a white background.

Color Contrast Check

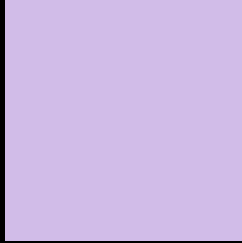
Large Text (above 18pt) WCAG AA × Fail

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 D1BCE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

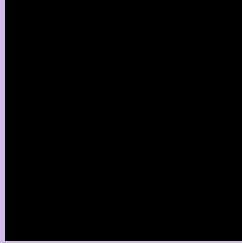
Any Text WCAG AA ✓ Pass

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 D1BCE8 Background



This preview shows how black text looks on a background with the Hex color D1BCE8.

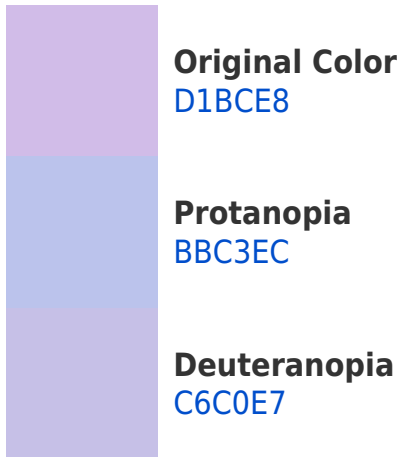


This preview shows how white text looks on a background with the Hex color D1BCE8.

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
D1BCE8

Protanomaly
C3C0EB

Deuteranomaly
CABFE7

Tritanomaly
CEBFD8

Monochromacy



Original Color
D1BCE8

Achromatopsia
C7C7C7

Achromatomaly
CBC3D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D1BCE8 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 #D1BCE8 looks like.

```
.text, #text, p{  
    color:#D1BCE8  
}
```

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 #D1BCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BCE8
}
```

Border

The CSS property to change the border of an element to Hex D1BCE8 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
#D1BCE8 }
```

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

```
.border{ border-color:#D1BCE8 }
```

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

Here you see how a box with a 4 pixel #D1BCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BCE8; -webkit-box-shadow:4px 4px  
4px 4px #D1BCE8; box-shadow:4px 4px 4px  
4px #D1BCE8 }
```

Background

The CSS property to change the background color of an element to Hex D1BCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BCE8 }
```

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

```
.background{ background-color:#D1BCE8 }
```

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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