

Converting Colors

Hex(D1B5EB)

Have a look what the booklet for
Hex(D1B5EB) contains.

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Color

Hex(D1B5EB)

Conversions

Conversions Part 1

Format	Color
Hex	D1B5EB
RGB	209, 181, 235
RGB Percent	82%, 71%, 92%
CMY	0.1804, 0.2902, 0.0784
CMYK	0.11, 0.23, 0.00, 0.08
HSL	271°, 57%, 82%
HSV	271°, 23%, 92%
XYZ	57.8138, 52.6012, 85.7032
YIQ	195.5280, -0.6460, 22.7300

Conversions

Conversions Part 2

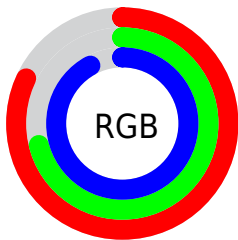
Format	Color
R _Y B	209, 181, 235
Decimal	13743595
CIE Lab	77.64, 20.03, -23.21
CIE LCh	78, 30.660, 310.785
Yxy	52.6012, 0.2948, 0.2682
Android (android.graphics.Color)	4291933675 (0xFFD1B5EB)
YUV	195.5280, 19.4597, 11.8149
Hunter-Lab	72.5267, 15.3674, -19.2930

Details

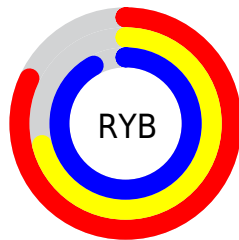
The Hex color **D1B5EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFEBB5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDFF**, and **9A80B3** is the 20% darker color. If you saturate the color by 10%, you get **C69EEB**, and if you desaturate by 10%, it is **DCCDEB**.

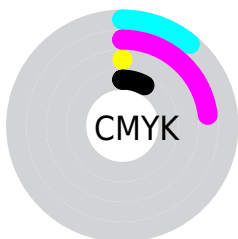
Distribution



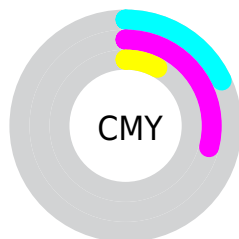
- Red (82%)
- Green (71%)
- Blue (92%)



- Red (82%)
- Yellow (71%)
- Blue (92%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B5EB 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 D1B5EB by changing the saturation by 10% instead.

 D1B5EB

FFFFFF

 FFEDFF

 D1B5EB

 B59ACF

 9A80B3

 806798

 664F7E

 4E3765

 36224D

 1F0D36

 030020

 000005

 D1B5EB

 D1B5EB

 C69EEB

 DCCDEB

 BA86EB

 E8E4EB

 AF6FEB

 F3FCEB

 A457EB

 FEFFEB

 9840EB

 FFFFEB

 8D28EB

 8211EB

 7A00EB

Harmonies

Analogous

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



AABFF7



D1B5EB



EDADD3

Triad

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



D1B5EB



E4B88B



6FD0C9

Complementary

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



D1B5EB



CFEBB5

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.



89CEAC



D1B5EB



CAC188

Square

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



D1B5EB



F5AF9C



AAC994



69CEE4

Rectangle

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



D1B5EB



F7ABC0



AAC994



76D0C0

Sweetspot

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



D1B5EB



F6EDFF



B5CFEB



7B7580



000000



808080

Same Dimension

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



D1B5EB



DDB8FF



EBB5EA



706A75



5E00B5



1C0036

Inverse Universe

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



EBB5CF



FFB8DA



B5EBB6



756A6F



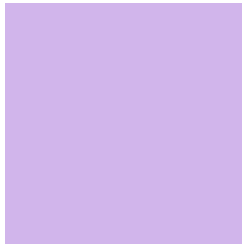
B50057



36001A

Previews

White Background



This preview shows how the Hex color D1B5EB looks on a white background.

Color Contrast Check

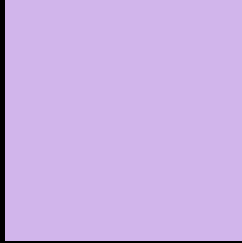
Large Text (above 18pt) WCAG AA × Fail

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 D1B5EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

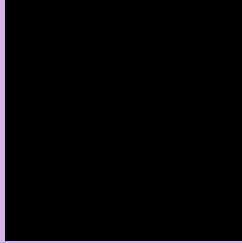
Any Text WCAG AA ✓ Pass

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 D1B5EB Background



This preview shows how black text looks on a background with the Hex color D1B5EB.

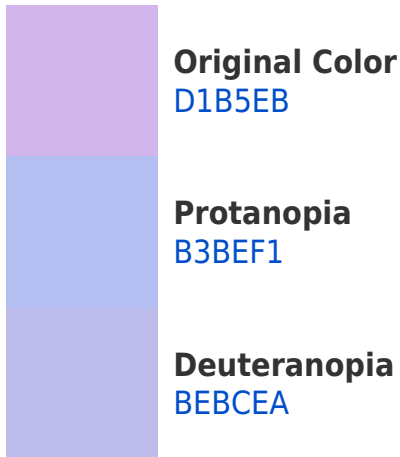


This preview shows how white text looks on a background with the Hex color D1B5EB.

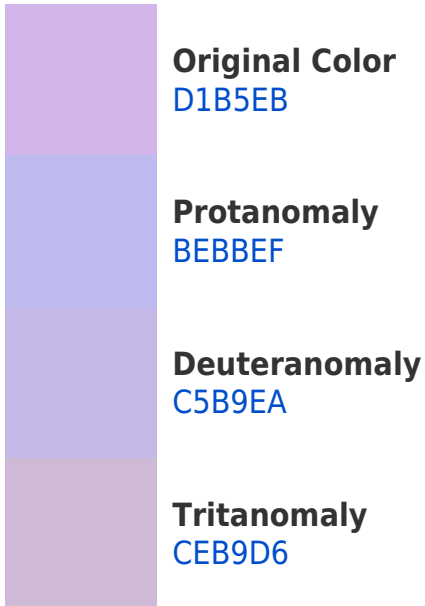
Color Blindness Simulation

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](#).

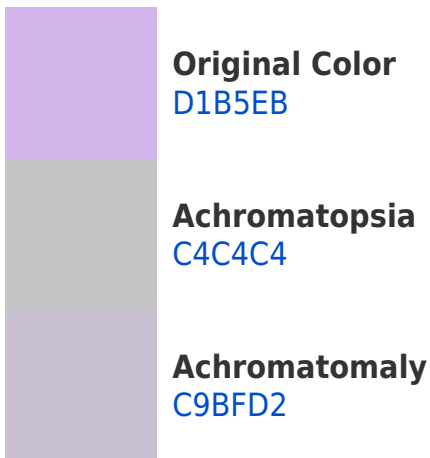
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B5EB 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 #D1B5EB looks like.

```
.text, #text, p{  
    color:#D1B5EB  
}
```

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 #D1B5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B5EB
}
```

Border

The CSS property to change the border of an element to Hex D1B5EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

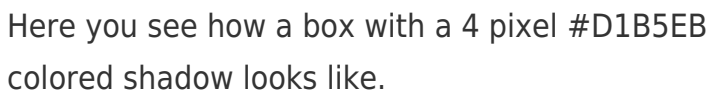
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1B5EB }
```

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

```
.border{ border-color:#D1B5EB }
```

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



Here you see how a box with a 4 pixel `#D1B5EB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B5EB; -webkit-box-shadow:4px 4px  
4px 4px #D1B5EB; box-shadow:4px 4px 4px  
4px #D1B5EB }
```

Background

The CSS property to change the background color of an element to Hex D1B5EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B5EB }
```

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

```
.background{ background-color:#D1B5EB }
```

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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