

Converting Colors

Hex(D1B8EF)

Have a look what the booklet for
Hex(D1B8EF) contains.

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Color

Hex(D1B8EF)

Conversions

Conversions Part 1

Format	Color
Hex	D1B8EF
RGB	209, 184, 239
RGB Percent	82%, 72%, 94%
CMY	0.1804, 0.2784, 0.0627
CMYK	0.13, 0.23, 0.00, 0.06
HSL	267°, 63%, 83%
HSV	267°, 23%, 94%
XYZ	59.0150, 54.0683, 88.9872
YIQ	197.7450, -2.7550, 22.4050

Conversions

Conversions Part 2

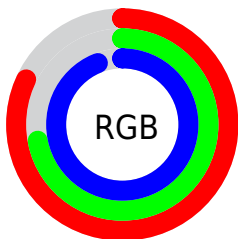
Format	Color
R _Y B	209, 184, 239
Decimal	13744367
CIE _{Lab}	78.50, 19.22, -24.06
CIE _{LCh}	79, 30.794, 308.628
Yxy	54.0683, 0.2921, 0.2676
Android (android.graphics.Color)	4291934447 (0xFFD1B8EF)
YUV	197.7450, 20.3387, 9.8706
Hunter-Lab	73.5311, 14.5819, -20.2808

Details

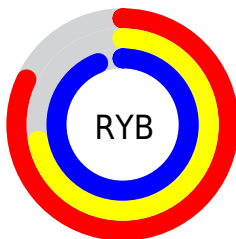
The Hex color **D1B8EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D6EFB8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF0FF**, and **9A83B7** is the 20% darker color. If you saturate the color by 10%, you get **C4A0EF**, and if you desaturate by 10%, it is **DED0EF**.

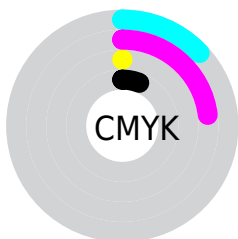
Distribution



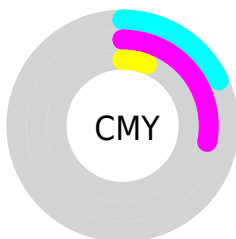
- Red (82%)
- Green (72%)
- Blue (94%)



- Red (82%)
- Yellow (72%)
- Blue (94%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1B8EF 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 D1B8EF by changing the saturation by 10% instead.

 D1B8EF

FFFFFF

 FFF0FF

 D1B8EF

 B59DD3

 9A83B7

 806A9C

 665182

 4E3A68

 362450

 1F1039

 070023

 00000A

 D1B8EF

 D1B8EF

 C4A0EF

 DED0EF

 B788EF

 EBE8EF

 AA70EF

 F8FFEF

 9D58EF

 FFFFEF

 9041EF

 8329EF

 7611EF

 6D00EF

Harmonies

Analogous

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



AAC2FA



D1B8EF



EEB0D8

Triad

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



D1B8EF



E9B98E



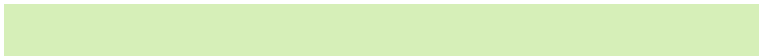
72D2CA

Complementary

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



D1B8EF



D6EFB8

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.



8ED0AC



D1B8EF



CEC389

Square

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



D1B8EF



F9B1A0



AFCB95



6BD0E5

Rectangle

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



D1B8EF



F9ADC5



AFCB95



7AD2C0

Sweetspot

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



D1B8EF



F5EDFF



B8D6EF



7A7580



000000



808080

Same Dimension

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



D1B8EF



D8B8FF



ECB8EF



716C78



5300B8



190038

Inverse Universe

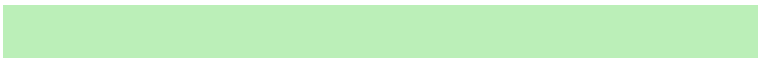
The Inverse Universe completely reimagines the original color for something new.



EFB8D6



FFB8DF



BBEFB8



786C72



B80064



38001F

Previews

White Background



This preview shows how the Hex color D1B8EF looks on a white background.

Color Contrast Check

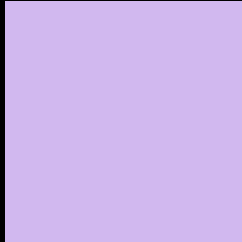
Large Text (above 18pt) WCAG AA × Fail

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 D1B8EF 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 D1B8EF Background



This preview shows how black text looks on a background with the Hex color D1B8EF.



This preview shows how white text looks on a background with the Hex color D1B8EF.

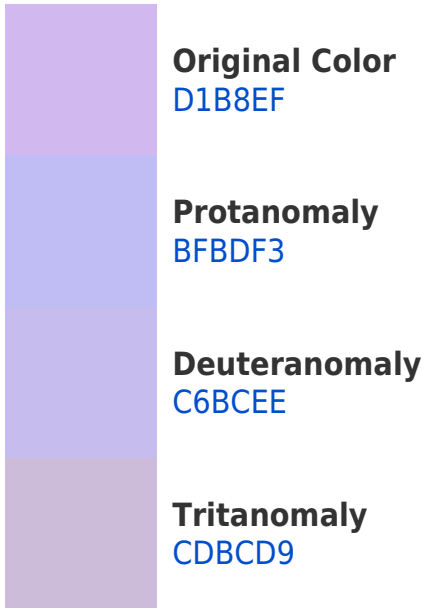
Color Blindness Simulation

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](#).

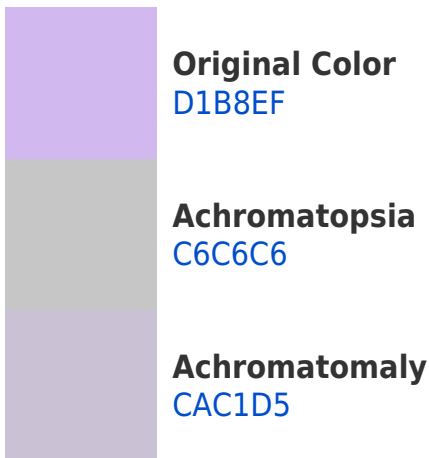
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1B8EF 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 #D1B8EF looks like.

```
.text, #text, p{  
    color:#D1B8EF  
}
```

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 #D1B8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1B8EF
}
```

Border

The CSS property to change the border of an element to Hex D1B8EF 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
#D1B8EF }
```

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

```
.border{ border-color:#D1B8EF }
```

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

Here you see how a box with a 4 pixel #D1B8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1B8EF; -webkit-box-shadow:4px 4px  
4px 4px #D1B8EF; box-shadow:4px 4px 4px  
4px #D1B8EF }
```

Background

The CSS property to change the background color of an element to Hex D1B8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1B8EF }
```

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

```
.background{ background-color:#D1B8EF }
```

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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