

Converting Colors

Hex(D1BFF3)

Have a look what the booklet for
Hex(D1BFF3) contains.

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Color

Hex(D1BFF3)

Conversions

Conversions Part 1

Format	Color
Hex	D1BFF3
RGB	209, 191, 243
RGB Percent	82%, 75%, 95%
CMY	0.1804, 0.2510, 0.0471
CMYK	0.14, 0.21, 0.00, 0.05
HSL	261°, 68%, 85%
HSV	261°, 21%, 95%
XYZ	61.1030, 57.2880, 92.6312
YIQ	202.3100, -5.9640, 19.9880

Conversions

Conversions Part 2

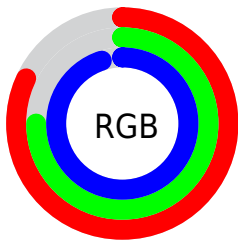
Format	Color
R _Y B	209, 191, 243
Decimal	13746163
CIE Lab	80.34, 16.27, -23.40
CIE LCh	80, 28.501, 304.801
Yxy	57.2880, 0.2896, 0.2715
Android (android.graphics.Color)	4291936243 (0xFFD1BFF3)
YUV	202.3100, 20.0602, 5.8671
Hunter-Lab	75.6888, 11.6461, -19.5795

Details

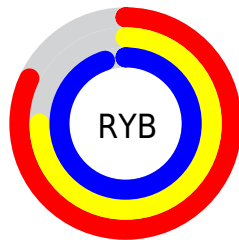
The Hex color **D1BFF3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1F3BF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF7FF**, and **9A8ABB** is the 20% darker color. If you saturate the color by 10%, you get **C1A7F3**, and if you desaturate by 10%, it is **E1D7F3**.

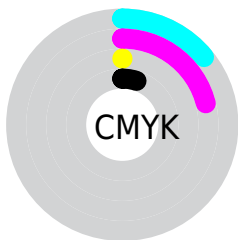
Distribution



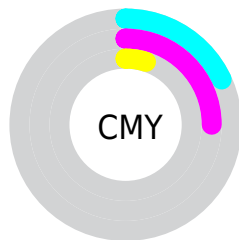
- Red (82%)
- Green (75%)
- Blue (95%)



- Red (82%)
- Yellow (75%)
- Blue (95%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BFF3 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 D1BFF3 by changing the saturation by 10% instead.

 D1BFF3

FFFFFF

 FFF7FF

 D1BFF3

 B5A4D7

 9A8ABB

 8070A0

 665885

 4E406C

 362A54

 1F153C

 0D0027

 000110

 D1BFF3

 D1BFF3

 C1A7F3


 E1D7F3

 B18EF3

 F1F0F3

 A176F3

 FFFFF3

 915EF3

 8246F3

 722DF3

 6215F3

 5400F3

Harmonies

Analogous

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



ACC8FC



D1BFF3



EDB7DE

Triad

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



D1BFF3



EEBE98



82D6CB

Complementary

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



D1BFF3



E1F3BF

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.



9BD4B0



D1BFF3



D7C792

Square

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



D1BFF3



FCB7AA



B9CF9B



79D5E5

Rectangle

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



D1BFF3



F9B4CD



B9CF9B



89D6C2

Sweetspot

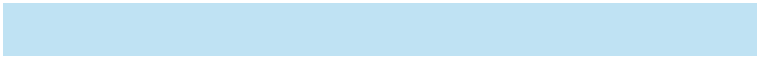
The Sweet Spot groups the original color and five complimentary colors.



D1BFF3



F5F0FF



BFE2F3



7A7780



000000



808080

Same Dimension

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



D1BFF3



D4BDFF



EABFF3



726E7A



4000BA



14003B

Inverse Universe

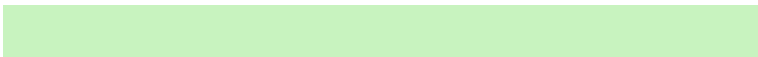
The Inverse Universe completely reimagines the original color for something new.



F3BFE1



FFBDE8



C8F3BF



7A6E76



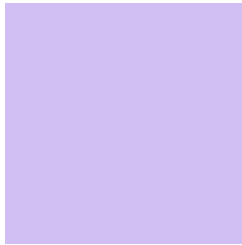
BA007A



3B0026

Previews

White Background



This preview shows how the Hex color D1BFF3 looks on a white background.

Color Contrast Check

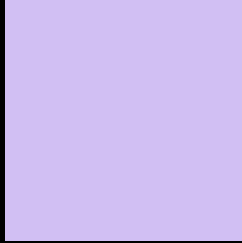
Large Text (above 18pt) WCAG AA × Fail

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 D1BFF3 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 D1BFF3 Background



This preview shows how black text looks on a background with the Hex color D1BFF3.

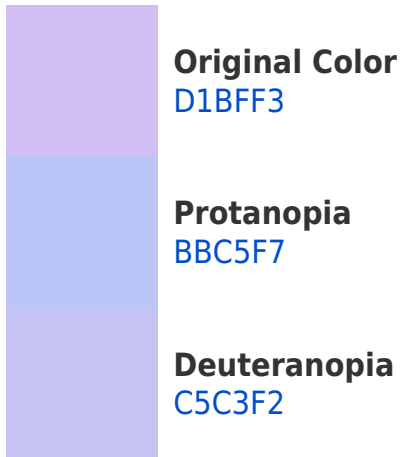


This preview shows how white text looks on a background with the Hex color D1BFF3.

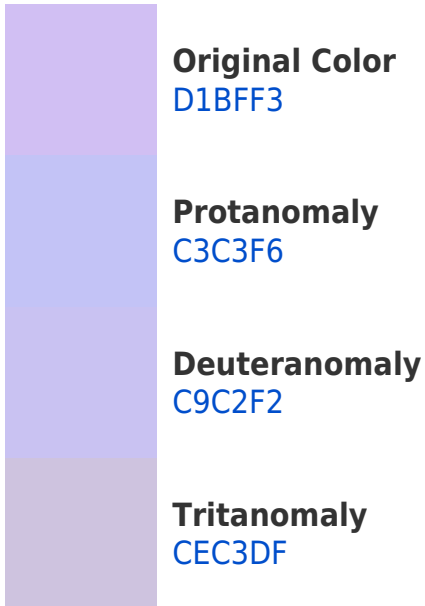
Color Blindness Simulation

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](#).

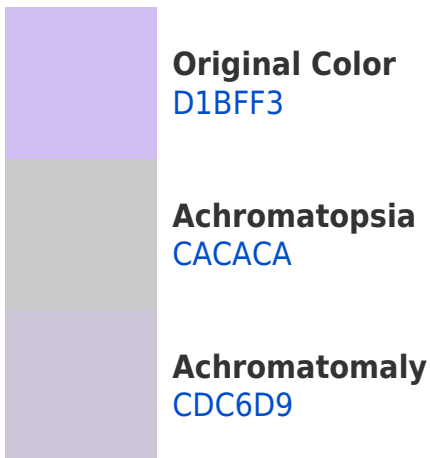
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BFF3 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 #D1BFF3 looks like.

```
.text, #text, p{  
    color:#D1BFF3  
}
```

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 #D1BFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BFF3
}
```

Border

The CSS property to change the border of an element to Hex D1BFF3 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
#D1BFF3 }
```

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

```
.border{ border-color:#D1BFF3 }
```

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

Here you see how a box with a 4 pixel #D1BFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BFF3; -webkit-box-shadow:4px 4px  
4px 4px #D1BFF3; box-shadow:4px 4px 4px  
4px #D1BFF3 }
```

Background

The CSS property to change the background color of an element to Hex D1BFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BFF3 }
```

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

```
.background{ background-color:#D1BFF3 }
```

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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