

Converting Colors

Hex(D1BFE6)

Have a look what the booklet for
Hex(D1BFE6) contains.

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Color

Hex(D1BFE6)

Conversions

Conversions Part 1

Format	Color
Hex	D1BFE6
RGB	209, 191, 230
RGB Percent	82%, 75%, 90%
CMY	0.1804, 0.2510, 0.0980
CMYK	0.09, 0.17, 0.00, 0.10
HSL	268°, 44%, 83%
HSV	268°, 17%, 90%
XYZ	59.2082, 56.5301, 82.6537
YIQ	200.8280, -1.7910, 15.9450

Conversions

Conversions Part 2

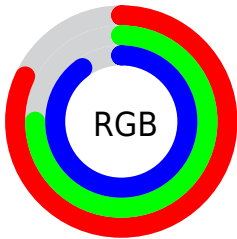
Format	Color
R _Y B	209, 191, 230
Decimal	13746150
CIE Lab	79.91, 13.60, -17.07
CIE LCh	80, 21.828, 308.534
Yxy	56.5301, 0.2984, 0.2849
Android (android.graphics.Color)	4291936230 (0xFFD1BFE6)
YUV	200.8280, 14.3818, 7.1668
Hunter-Lab	75.1865, 8.9897, -12.5479

Details

The Hex color **D1BFE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4E6BF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7FF**, and **9A8AAE** is the 20% darker color. If you saturate the color by 10%, you get **C5A8E6**, and if you desaturate by 10%, it is **DDD6E6**.

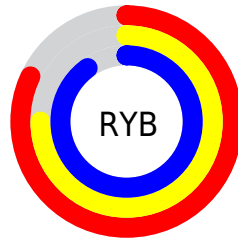
Distribution



Red (82%)

Green (75%)

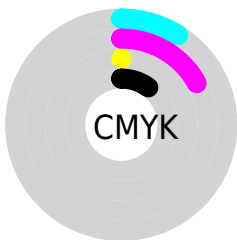
Blue (90%)



Red (82%)

Yellow (75%)

Blue (90%)

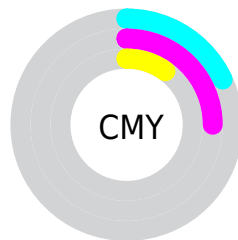


Cyan (9%)

Magenta (17%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (25%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1BFE6 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 D1BFE6 by changing the saturation by 10% instead.

 D1BFE6

FFFFFF

 FFF7FF

 D1BFE6

 B5A4CA

 9A8AAE

 807094

 67587A

 4F4061

 372A49

 211532

 0E001E

 000000

 D1BFE6

 D1BFE6

 C5A8E6

 DDD6E6

 B891E6

 EAEDE6

 AC7AE6

 F6FFE6

 9F63E6

 FFFFE6

 934CE6

 8735E6

 7A1EE6

 6E07E6

 6A00E6

Harmonies

Analogous

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



B6C6EE



D1BFE6



E6BAD5

Triad

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



D1BFE6



E3C0A1



92D2CB

Complementary

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



D1BFE6



D4E6BF

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.



A2D1B7



D1BFE6



D0C79E

Square

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



D1BFE6



EFBAAE



B9CDA6



8FD0DF

Rectangle

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



D1BFE6



EEB8C8



B9CDA6



96D2C4

Sweetspot

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



D1BFE6



F8F2FF



BFD4E6



7B7880



000000



808080

Same Dimension

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



D1BFE6



E4CCFF



E4BFE6



6D6773



5200B3



180033

Inverse Universe

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



E6BFD4



FFCCE7



C1E6BF



73676D



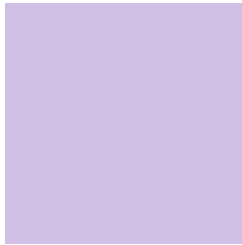
B30060



33001B

Previews

White Background



This preview shows how the Hex color D1BFE6 looks on a white background.

Color Contrast Check

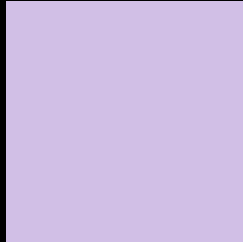
Large Text (above 18pt) WCAG AA × Fail

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 D1BFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

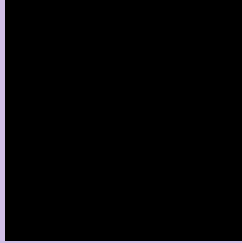
Any Text WCAG AA ✓ Pass

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 D1BFE6 Background



This preview shows how black text looks on a background with the Hex color D1BFE6.



This preview shows how white text looks on a background with the Hex color D1BFE6.

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

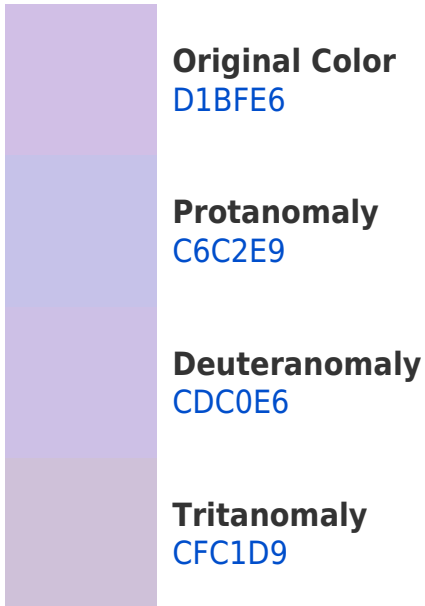


Original Color
D1BFE6

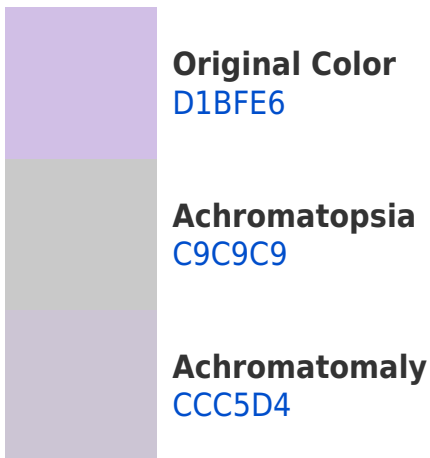
Protanopia
BFC4EA

Deuteranopia
CAC1E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1BFE6 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 #D1BFE6 looks like.

```
.text, #text, p{  
    color:#D1BFE6  
}
```

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 #D1BFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1BFE6  
}
```

Border

The CSS property to change the border of an element to Hex D1BFE6 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  
#D1BFE6 }
```

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

```
.border{ border-color:#D1BFE6 }
```

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

Here you see how a box with a 4 pixel #D1BFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1BFE6; -webkit-box-shadow:4px 4px  
4px 4px #D1BFE6; box-shadow:4px 4px 4px  
4px #D1BFE6 }
```

Background

The CSS property to change the background color of an element to Hex D1BFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1BFE6 }
```

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

```
.background{ background-color:#D1BFE6 }
```

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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