

Converting Colors

Hex(D1DAFD)

Have a look what the booklet for
Hex(D1DAFD) contains.

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Color

Hex(D1DAFD)

Conversions

Conversions Part 1

Format	Color
Hex	D1DAFD
RGB	209, 218, 253
RGB Percent	82%, 85%, 99%
CMY	0.1804, 0.1451, 0.0078
CMYK	0.17, 0.14, 0.00, 0.01
HSL	228°, 92%, 91%
HSV	228°, 17%, 99%
XYZ	69.0955, 70.7900, 102.9506
YIQ	219.2990, -16.5990, 8.9770

Conversions

Conversions Part 2

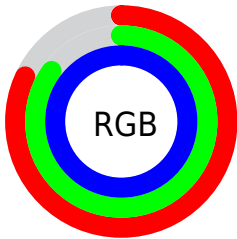
Format	Color
R_{YB}	209, 216, 253
Decimal	13753085
CIE _{Lab}	87.38, 3.96, -18.05
CIE _{LCh}	87, 18.484, 282.385
Yxy	70.7900, 0.2845, 0.2915
Android (android.graphics.Color)	4291943165 (0xFFD1DAFD)
YUV	219.2990, 16.6146, -9.0322
Hunter-Lab	84.1368, -0.6501, -13.6521

Details

The Hex color **D1DAFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FD4D1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA3C4** is the 20% darker color. If you saturate the color by 10%, you get **B8C6FD**, and if you desaturate by 10%, it is **EAEED**.

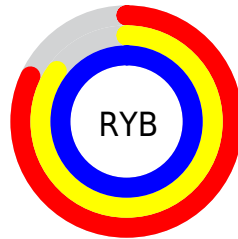
Distribution



Red (82%)

Green (85%)

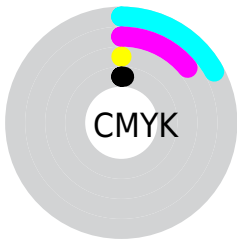
Blue (99%)



Red (82%)

Yellow (85%)

Blue (99%)

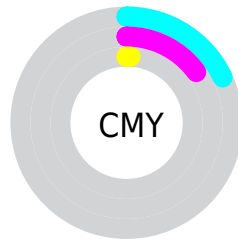


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (1%)



Cyan (18%)

Magenta (15%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DAFD 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 D1DAFD by changing the saturation by 10% instead.

■ D1DAFD

FFFFFF

■ D1DAFD

■ B5BEE0

■ 9AA3C4

■ 8089A9

■ 66708F

■ 4E5775

■ 36405C

■ 1F2A45

■ 07162E

■ 000119

 D1DAFD

 D1DAFD

 B8C6FD

 EAEEFD

 9EB2FD

FFFFFD

 859EFD

 6C8AFD

 5275FD

 3961FD

 204DFD

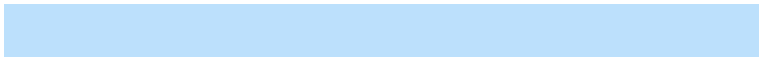
 0739FD

 0034FD

Harmonies

Analogous

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



BCE0FC



D1DAFD



E7D4F5

Triad

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



D1DAFD



FED1C4



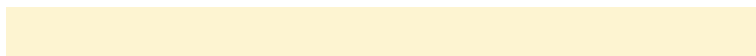
BBE4D0

Complementary

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



D1DAFD



FDF4D1

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.



CDE1C1



D1DAFD



F3D6BA

Square

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



D1DAFD



FFCFD4



E1DCB9



AFE5E2

Rectangle

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



D1DAFD



F3D1EC



E1DCB9



C0E4CA

Sweetspot

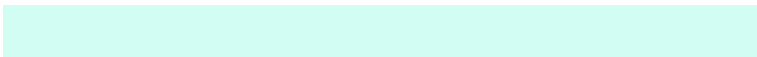
The Sweet Spot groups the original color and five complimentary colors.



D1DAFD



F2F5FF



D1FDF3



787980



000000



808080

Same Dimension

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



D1DAFD



C9D4FF



DDD1FD



737580



0027BF



000D40

Inverse Universe

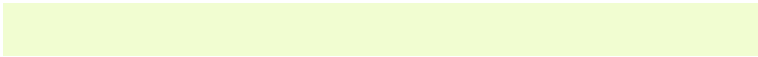
The Inverse Universe completely reimagines the original color for something new.



FDD1DA



FFC9D4



F1FDD1



807375



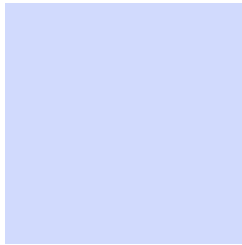
BF0027



40000D

Previews

White Background



This preview shows how the Hex color D1DAFD looks on a white background.

Color Contrast Check

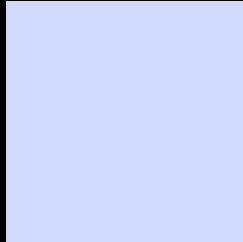
Large Text (above 18pt) WCAG AA × Fail

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 D1DAFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

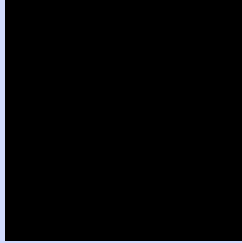
Any Text WCAG AA ✓ Pass

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 D1DAFD Background



This preview shows how black text looks on a background with the Hex color D1DAFD.

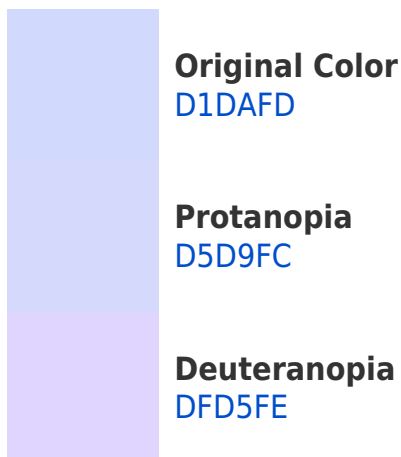


This preview shows how white text looks on a background with the Hex color D1DAFD.

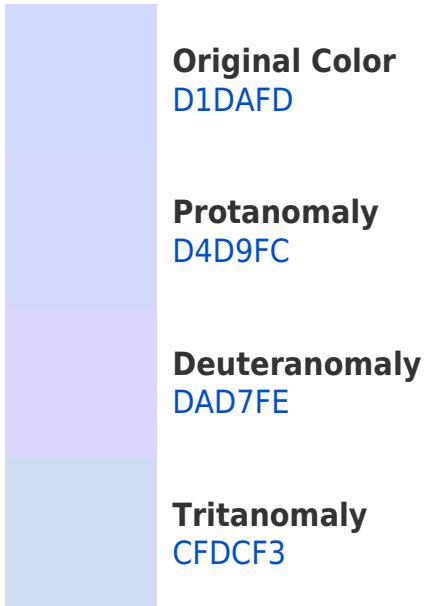
Color Blindness Simulation

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 D1DAFD 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 #D1DAFD looks like.

```
.text, #text, p{  
    color:#D1DAFD  
}
```

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 #D1DAFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DAFD
}
```

Border

The CSS property to change the border of an element to Hex D1DAFD 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
#D1DAFD }
```

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

```
.border{ border-color:#D1DAFD }
```

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

Here you see how a box with a 4 pixel #D1DAFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DAFD; -webkit-box-shadow:4px 4px  
4px 4px #D1DAFD; box-shadow:4px 4px 4px  
4px #D1DAFD }
```

Background

The CSS property to change the background color of an element to Hex D1DAFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DAFD }
```

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

```
.background{ background-color:#D1DAFD }
```

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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