

Converting Colors

Hex(D1D3FF)

Have a look what the booklet for
Hex(D1D3FF) contains.

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Color

Hex(D1D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	D1D3FF
RGB	209, 211, 255
RGB Percent	82%, 83%, 100%
CMY	0.1804, 0.1725, 0.0000
CMYK	0.18, 0.17, 0.00, 0.00
HSL	237°, 100%, 91%
HSV	237°, 18%, 100%
XYZ	67.6388, 67.3638, 104.0453
YIQ	215.4180, -15.3160, 13.2600

Conversions

Conversions Part 2

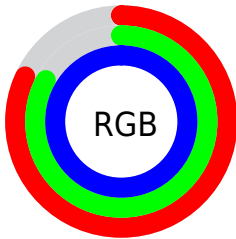
Format	Color
R _Y B	209, 211, 255
Decimal	13751295
CIE Lab	85.69, 8.09, -21.67
CIE LCh	86, 23.131, 290.473
Yxy	67.3638, 0.2830, 0.2818
Android (android.graphics.Color)	4291941375 (0xFFD1D3FF)
YUV	215.4180, 19.5139, -5.6286
Hunter-Lab	82.0755, 3.4705, -17.7078

Details

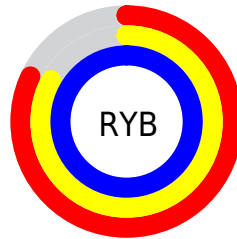
The Hex color **D1D3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFFDD1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9DC6** is the 20% darker color. If you saturate the color by 10%, you get **B7BBFF**, and if you desaturate by 10%, it is **EBEBFF**.

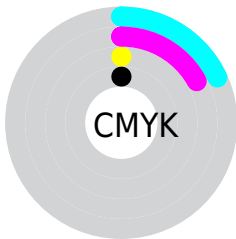
Distribution



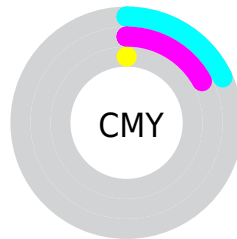
- Red (82%)
- Green (83%)
- Blue (100%)



- Red (82%)
- Yellow (83%)
- Blue (100%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1D3FF 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 D1D3FF by changing the saturation by 10% instead.

 D1D3FF

 D1D3FF

FFFFFF

 B5B7E2

 9A9DC6

 8083AB

 666990

 4D5176

 363A5E

 1E2546

 07102F

 00011A

 D1D3FF

 D1D3FF

 B7BBFF

 EBEBFF

 9EA2FF

FFFFFF

 848AFF

 6B71FF

 5259FF

 3841FF

 1E28FF

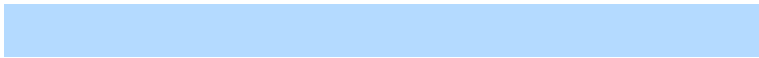
 0510FF

 000BFF

Harmonies

Analogous

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



B4DAFF



D1D3FF



ECCCF2

Triad

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



D1D3FF



FECCB5



A8E2CE

Complementary

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



D1D3FF



FFFDD1

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.



BEDFBA



D1D3FF



EED2AB

Square

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



D1D3FF



FFC7C8



D7D9AD



9BE3E5

Rectangle

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



D1D3FF



F9C8E5



D7D9AD



AEE2C7

Sweetspot

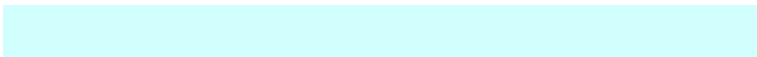
The Sweet Spot groups the original color and five complimentary colors.



D1D3FF



F2F3FF



D1FFFD



787880



000000



808080

Same Dimension

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



D1D3FF



C7C9FF



E6D1FF



737380



0008BF



000340

Inverse Universe

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



FFD1D3



FFC7C9



EAFFD1



807373



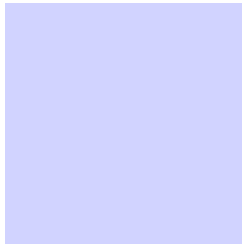
BF0008



400003

Previews

White Background



This preview shows how the Hex color D1D3FF looks on a white background.

Color Contrast Check

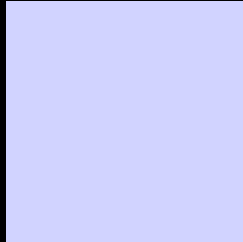
Large Text (above 18pt) WCAG AA × Fail

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 D1D3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

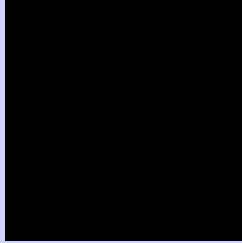
Any Text WCAG AA ✓ Pass

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 D1D3FF Background



This preview shows how black text looks on a background with the Hex color D1D3FF.



This preview shows how white text looks on a background with the Hex color D1D3FF.

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
D1D3FF

Protanopia
CDD4FF

Deuteranopia
D7D1FF



Tritanopia
CDD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D3FF 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 #D1D3FF looks like.

```
.text, #text, p{  
    color:#D1D3FF  
}
```

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 #D1D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D3FF
}
```

Border

The CSS property to change the border of an element to Hex D1D3FF 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
#D1D3FF }
```

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

```
.border{ border-color:#D1D3FF }
```

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

Here you see how a box with a 4 pixel #D1D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D3FF; -webkit-box-shadow:4px 4px  
4px 4px #D1D3FF; box-shadow:4px 4px 4px  
4px #D1D3FF }
```

Background

The CSS property to change the background color of an element to Hex D1D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D3FF }
```

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

```
.background{ background-color:#D1D3FF }
```

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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