

Converting Colors

Hex(D1E1FF)

Have a look what the booklet for
Hex(D1E1FF) contains.

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Color

Hex(D1E1FF)

Conversions

Conversions Part 1

Format	Color
Hex	D1E1FF
RGB	209, 225, 255
RGB Percent	82%, 88%, 100%
CMY	0.1804, 0.1176, 0.0000
CMYK	0.18, 0.12, 0.00, 0.00
HSL	219°, 100%, 91%
HSV	219°, 18%, 100%
XYZ	71.2697, 74.6257, 105.2556
YIQ	223.6360, -19.1660, 5.9380

Conversions

Conversions Part 2

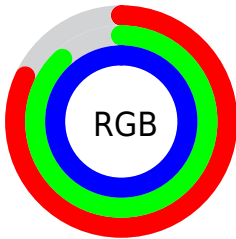
Format	Color
R_{YB}	209, 221, 255
Decimal	13754879
CIE _{Lab}	89.22, 0.72, -16.34
CIE _{LCh}	89, 16.361, 272.536
Yxy	74.6257, 0.2838, 0.2971
Android (android.graphics.Color)	4291944959 (0xFFD1E1FF)
YUV	223.6360, 15.4625, -12.8358
Hunter-Lab	86.3862, -3.9111, -11.7705

Details

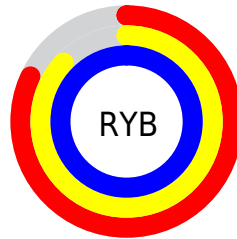
The Hex color **D1E1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFD1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAAC6** is the 20% darker color. If you saturate the color by 10%, you get **B7D0FF**, and if you desaturate by 10%, it is **EBF2FF**.

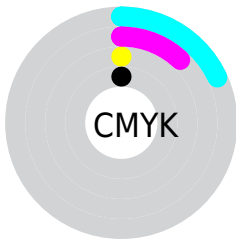
Distribution



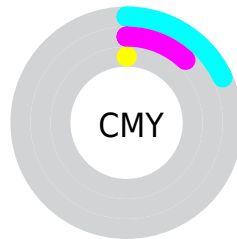
- Red (82%)
- Green (88%)
- Blue (100%)



- Red (82%)
- Yellow (87%)
- Blue (100%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E1FF 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 D1E1FF by changing the saturation by 10% instead.

 D1E1FF

FFFFFF

 D1E1FF

 B5C5E2

 9AAAC6

 808FAB

 667690

 4E5D77

 36465E

 1F2F46

 061B30

 00011B

 D1E1FF

 D1E1FF

 B7D0FF

 EBF2FF

 9EC0FF

FFFFFF

 84AFFF

 6B9EFF

 528EFF

 387DFF

 1E6DFF

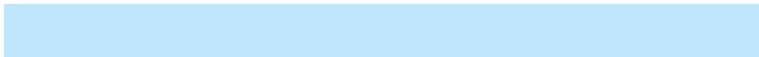
 055CFF

 0059FF

Harmonies

Analogous

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



C0E6FB



D1E1FF



E5DCFA

Triad

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



D1E1FF



FFD7D0



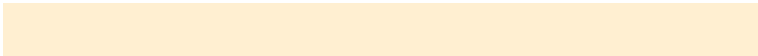
C9E8D1

Complementary

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



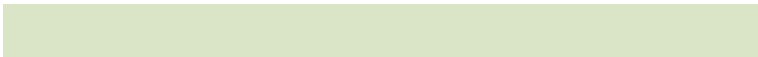
D1E1FF



FFEFD1

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.



DAE4C6



D1E1FF



FADAC5

Square

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



D1E1FF



FFD5DF



ECDFC1



BCE9E1

Rectangle

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



D1E1FF



F1D9F3



ECDFC1



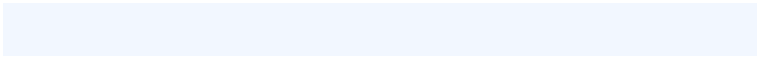
CEE7CD

Sweetspot

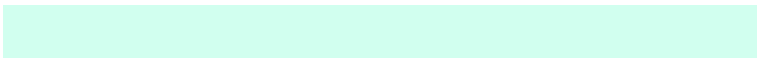
The Sweet Spot groups the original color and five complimentary colors.



D1E1FF



F2F7FF



D1FFEF



787B80



000000



808080

Same Dimension

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



D1E1FF



C7DAFF



D8D1FF



737780



0043BF



001640

Inverse Universe

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



FFD1E1



FFC7DA



F8FFD1



807377



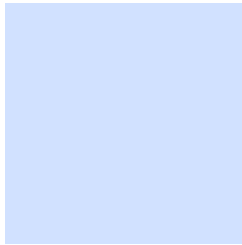
BF0043



400016

Previews

White Background



This preview shows how the Hex color D1E1FF looks on a white background.

Color Contrast Check

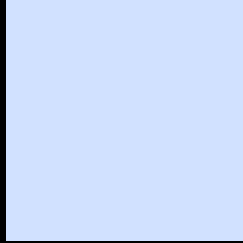
Large Text (above 18pt) WCAG AA × Fail

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 D1E1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

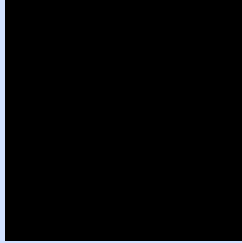
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

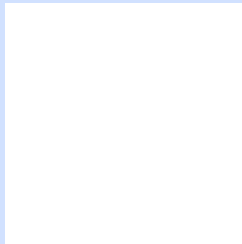
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1E1FF Background



This preview shows how black text looks on a background with the Hex color D1E1FF.

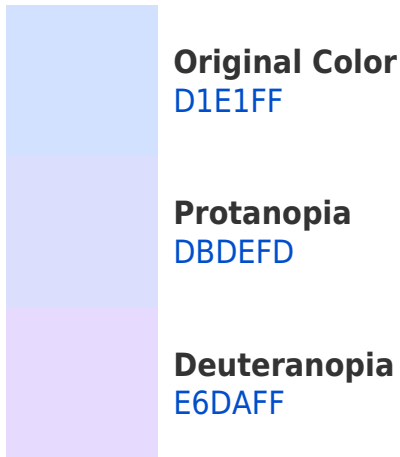


This preview shows how white text looks on a background with the Hex color D1E1FF.

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 D1E1FF 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 #D1E1FF looks like.

```
.text, #text, p{  
    color:#D1E1FF  
}
```

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 #D1E1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E1FF  
}
```

Border

The CSS property to change the border of an element to Hex D1E1FF 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  
#D1E1FF }
```

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

```
.border{ border-color:#D1E1FF }
```

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

Here you see how a box with a 4 pixel #D1E1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E1FF; -webkit-box-shadow:4px 4px  
4px 4px #D1E1FF; box-shadow:4px 4px 4px  
4px #D1E1FF }
```

Background

The CSS property to change the background color of an element to Hex D1E1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E1FF }
```

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

```
.background{ background-color:#D1E1FF }
```

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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