

Converting Colors

Hex(D1F0FF)

Have a look what the booklet for
Hex(D1F0FF) contains.

Hex(D1F0FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1F0FF)

Conversions

Conversions Part 1

Format	Color
Hex	D1F0FF
RGB	209, 240, 255
RGB Percent	82%, 94%, 100%
CMY	0.1804, 0.0588, 0.0000
CMYK	0.18, 0.06, 0.00, 0.00
HSL	200°, 100%, 91%
HSV	200°, 18%, 100%
XYZ	75.5046, 83.0955, 106.6673
YIQ	232.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

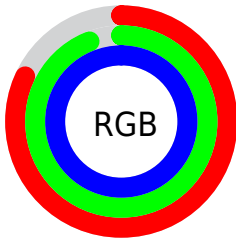
Format	Color
R _Y B	209, 228, 255
Decimal	13758719
CIE Lab	93.06, -7.00, -10.61
CIE LCh	93, 12.707, 236.582
Yxy	83.0955, 0.2846, 0.3133
Android (android.graphics.Color)	4291948799 (0xFFD1F0FF)
YUV	232.4410, 11.1216, -20.5578
Hunter-Lab	91.1567, -11.6738, -5.5686

Details

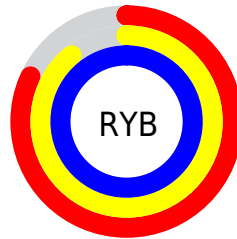
The Hex color **D1F0FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE0D1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB8C6** is the 20% darker color. If you saturate the color by 10%, you get **B7E8FF**, and if you desaturate by 10%, it is **EBF8FF**.

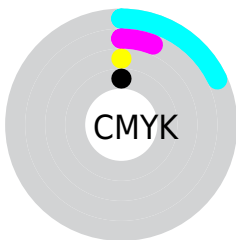
Distribution



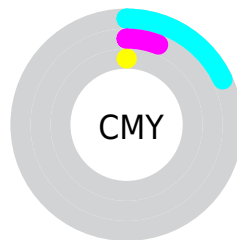
- Red (82%)
- Green (94%)
- Blue (100%)



- Red (82%)
- Yellow (89%)
- Blue (100%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F0FF 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 D1F0FF by changing the saturation by 10% instead.

 D1F0FF

FFFFFF

 D1F0FF

 B5D4E2

 9AB8C6

 809DAB

 668390

 4D6A77

 35525E

 1E3B46

 052530

 00101B

 D1F0FF

 D1F0FF

 B7E8FF

 EBF8FF

 9EDFFF

FFFFFF

 84D7FF

 6BCFFF

 52C6FF

 38BEFF

 1EB6FF

 05ADFF

 00ACFF

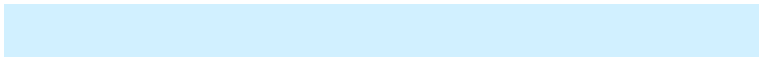
Harmonies

Analogous

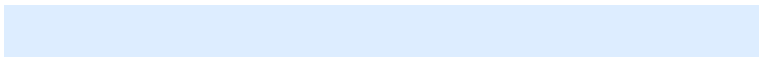
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDF2F5



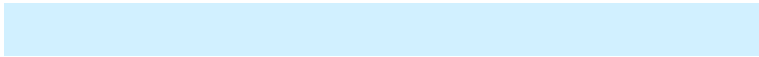
D1F0FF



DDEDFF

Triad

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



D1F0FF



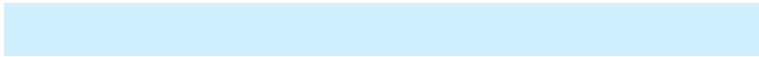
FFE3ED



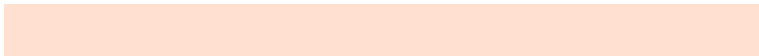
E9EED5

Complementary

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



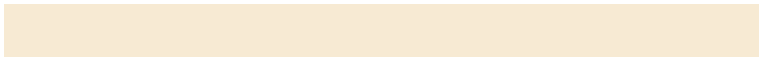
D1F0FF



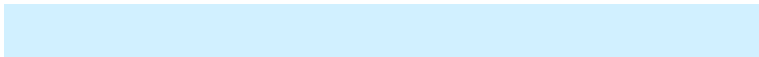
FFE0D1

Split Complementary

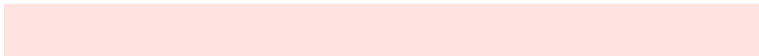
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7EAD3



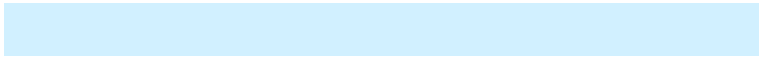
D1F0FF



FFE3E1

Square

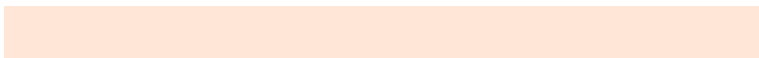
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



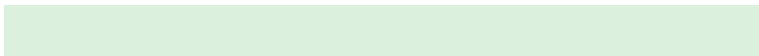
D1F0FF



FAE5F9



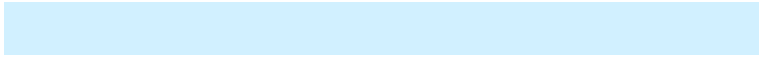
FFE6D7



DBF1DD

Rectangle

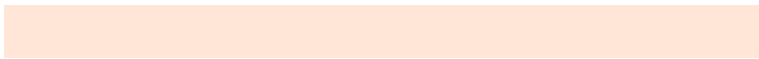
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1F0FF



E7EAFF



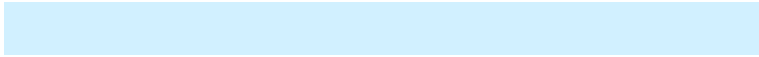
FFE6D7



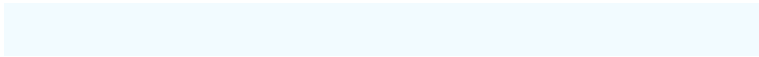
EEECD4

Sweetspot

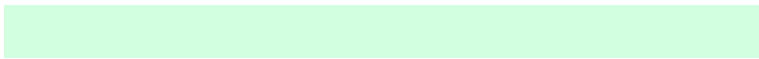
The Sweet Spot groups the original color and five complimentary colors.



D1F0FF



F2FBFF



D1FFE0



787D80



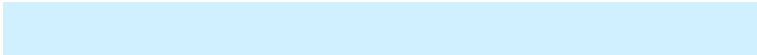
000000



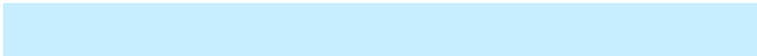
808080

Same Dimension

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



D1F0FF



C7EDFF



D1D9FF



737B80



0081BF



002B40

Inverse Universe

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



FFD1F0



FFC7ED



FFF7D1



80737B



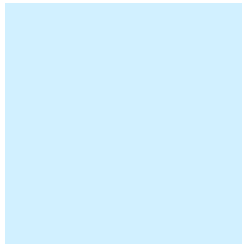
BF0081



40002B

Previews

White Background



This preview shows how the Hex color D1F0FF looks on a white background.

Color Contrast Check

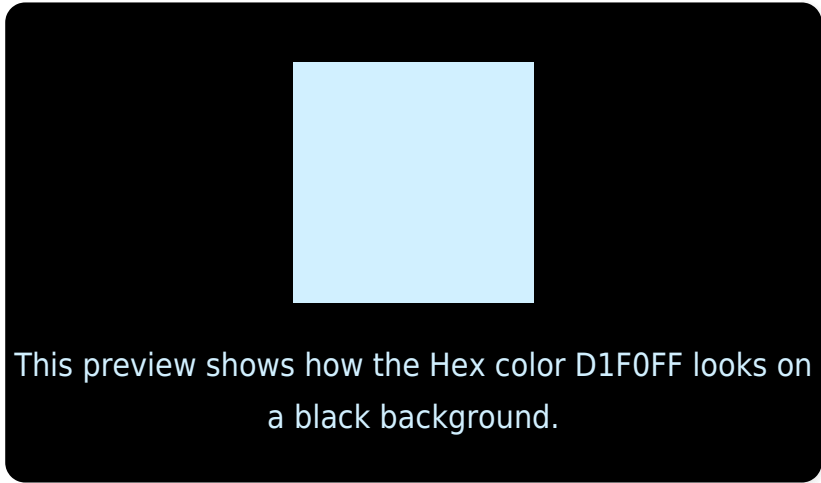
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

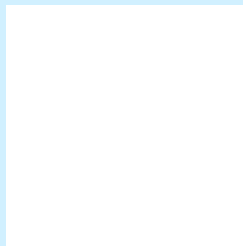
Any Text WCAG AAA ✓ Pass

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

Hex D1F0FF Background



This preview shows how black text looks on a background with the Hex color D1F0FF.

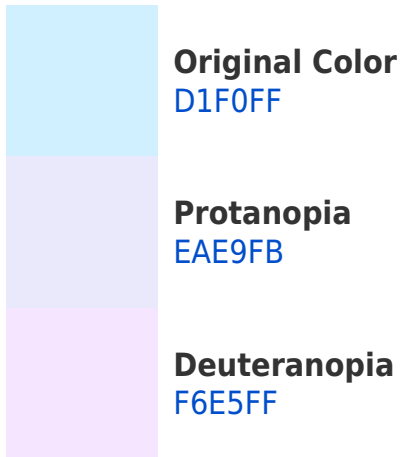


This preview shows how white text looks on a background with the Hex color D1F0FF.

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](#).

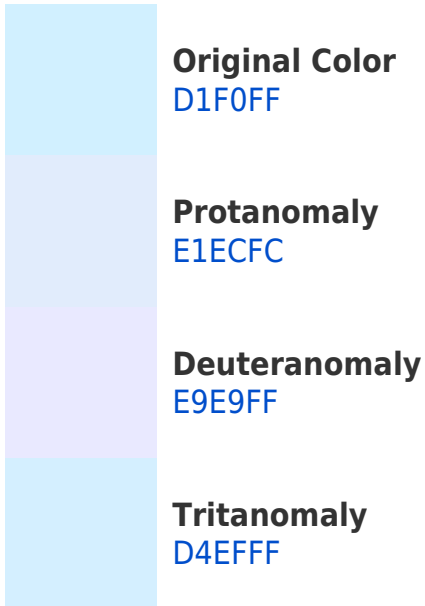
Dichromacy



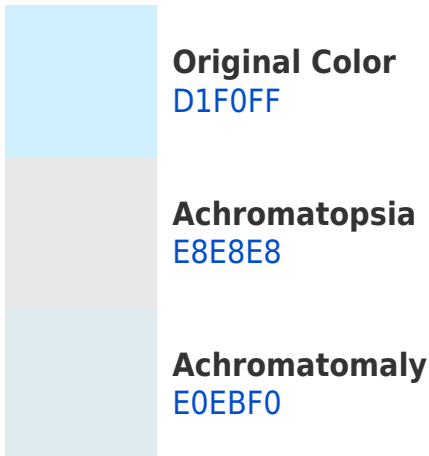


Tritanopia
D6EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F0FF 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 #D1F0FF looks like.

```
.text, #text, p{  
    color:#D1F0FF  
}
```

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 #D1F0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F0FF }  
}
```

Border

The CSS property to change the border of an element to Hex D1F0FF 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 #D1F0FF }  
}
```

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

```
.border{ border-color:#D1F0FF }
```

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

Here you see how a box with a 4 pixel #D1F0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F0FF; -webkit-box-shadow:4px 4px  
4px 4px #D1F0FF; box-shadow:4px 4px 4px  
4px #D1F0FF }
```

Background

The CSS property to change the background color of an element to Hex D1F0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F0FF }
```

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

```
.background{ background-color:#D1F0FF }
```

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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