

Converting Colors

Hex(D1FFFC)

Have a look what the booklet for
Hex(D1FFFC) contains.

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Color

Hex(D1FFFC)

Conversions

Conversions Part 1

Format	Color
Hex	D1FFFC
RGB	209, 255, 252
RGB Percent	82%, 100%, 99%
CMY	0.1804, 0.0000, 0.0118
CMYK	0.18, 0.00, 0.01, 0.00
HSL	176°, 100%, 91%
HSV	176°, 18%, 100%
XYZ	79.6252, 92.1036, 105.6765
YIQ	240.9040, -26.4530, -10.6850

Conversions

Conversions Part 2

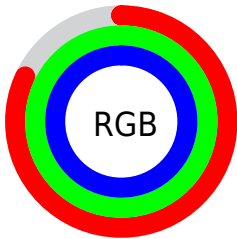
Format	Color
R_{YB}	209, 233, 255
Decimal	13762556
CIE _{Lab}	96.86, -15.13, -3.43
CIE _{LCh}	97, 15.513, 192.760
Yxy	92.1036, 0.2870, 0.3320
Android (android.graphics.Color)	4291952636 (0xFFD1FFFC)
YUV	240.9040, 5.4703, -27.9798
Hunter-Lab	95.9706, -19.8502, 1.8932

Details

The Hex color **D1FFFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD1D4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC6C3** is the 20% darker color. If you saturate the color by 10%, you get **B7FFFA**, and if you desaturate by 10%, it is **EBFFFE**.

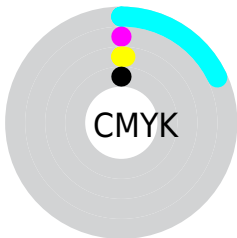
Distribution



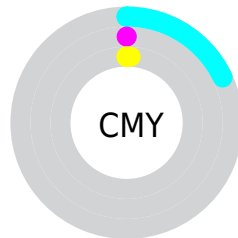
- Red (82%)
- Green (100%)
- Blue (99%)



- Red (82%)
- Yellow (91%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FFFC 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 D1FFFC by changing the saturation by 10% instead.

 D1FFFC

FFFFFF

 D1FFFC

 B5E2DF

 9AC6C3

 7FABA8

 65908E

 4C7774

 345E5C

 1C4644

 012F2E

 001B19

 D1FFFC

 D1FFFC

 B7FFFA

 EBFFFE

 9EFFF9

FFFFFF

 84FFF7

 6BFFF5

 52FFF4

 38FFF2

 1EFFF0

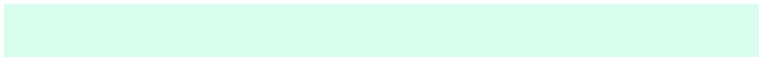
 05FFEF

 00FFEE

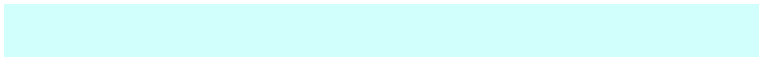
Harmonies

Analogous

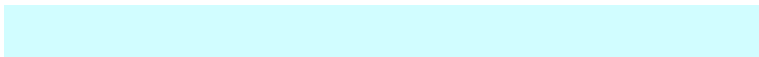
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAFEED



D1FFFC



D1FDFF

Triad

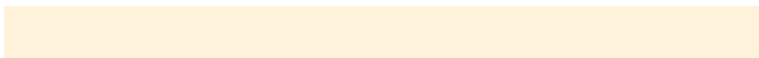
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FFFC



FFF0FF



FFF2DA

Complementary

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



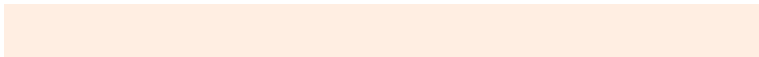
D1FFFC



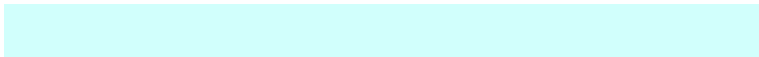
FFD1D4

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.



FFEEE2



D1FFFC



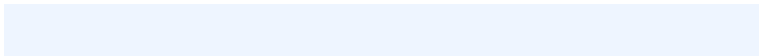
FFEDFF

Square

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



D1FFFC



EEF5FF



FFECF0



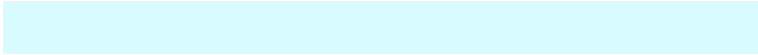
FCF7D9

Rectangle

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



D1FFFC



D8FBFF



FFECF0



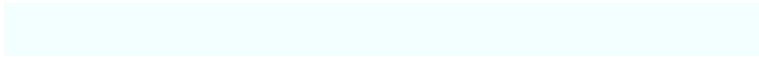
FFF0DC

Sweetspot

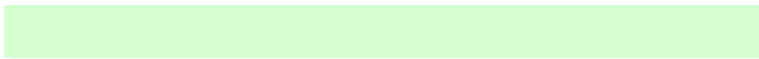
The Sweet Spot groups the original color and five complimentary colors.



D1FFFC



F2FFFE



D4FFD1



78807F



000000



808080

Same Dimension

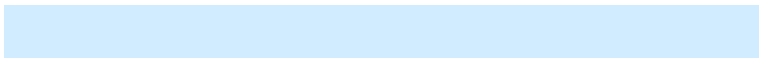
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FFFC



C7FFFB



D1EBFF



73807F



00BFB3



00403C

Inverse Universe

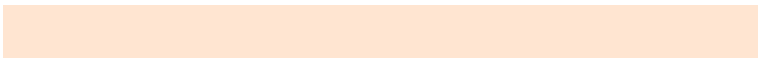
The Inverse Universe completely reimagines the original color for something new.



FFD1D4



FFC7CB



FFE5D1



807374



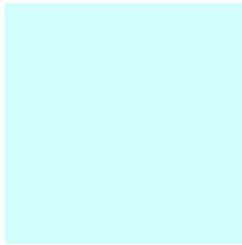
BF000C



400004

Previews

White Background



This preview shows how the Hex color D1FFFC looks on a white background.

Color Contrast Check

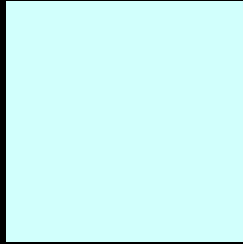
Large Text (above 18pt) WCAG AA × Fail

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 D1FFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

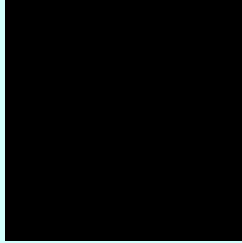
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

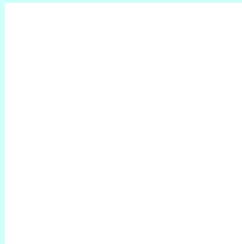
Any Text WCAG AAA ✓ Pass

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

Hex D1FFFC Background



This preview shows how black text looks on a background with the Hex color D1FFFC.

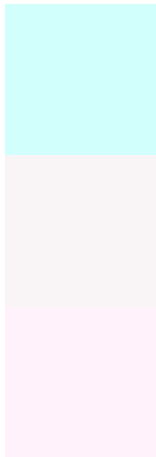


This preview shows how white text looks on a background with the Hex color D1FFFC.

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
D1FFFC

Protanopia
F9F4F6

Deuteranopia
FFF2FA

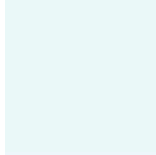


Tritanopia
EBF8FF

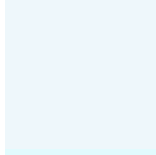
Trichromacy



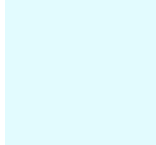
Original Color
D1FFFC



Protanomaly
EAF8F8



Deuteranomaly
EEF7FB

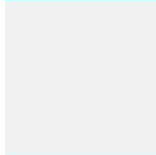


Tritanomaly
E2FBFE

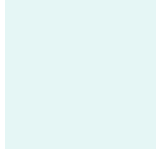
Monochromacy



Original Color
D1FFFC



Achromatopsia
F1F1F1



Achromatomaly
E5F6F5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FFFC 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 #D1FFFC looks like.

```
.text, #text, p{  
    color:#D1FFFC  
}
```

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 #D1FFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FFFC
}
```

Border

The CSS property to change the border of an element to Hex D1FFFC 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
#D1FFFC }
```

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

```
.border{ border-color:#D1FFFC }
```

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

Here you see how a box with a 4 pixel #D1FFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FFFC; -webkit-box-shadow:4px 4px  
4px 4px #D1FFFC; box-shadow:4px 4px 4px  
4px #D1FFFC }
```

Background

The CSS property to change the background color of an element to Hex D1FFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FFFC }
```

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

```
.background{ background-color:#D1FFFC }
```

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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