

Converting Colors

Hex(D1FFF7)

Have a look what the booklet for
Hex(D1FFF7) contains.

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Color

Hex(D1FFF7)

Conversions

Conversions Part 1

Format	Color
Hex	D1FFF7
RGB	209, 255, 247
RGB Percent	82%, 100%, 97%
CMY	0.1804, 0.0000, 0.0314
CMYK	0.18, 0.00, 0.03, 0.00
HSL	170°, 100%, 91%
HSV	170°, 18%, 100%
XYZ	78.8430, 91.7907, 101.5576
YIQ	240.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

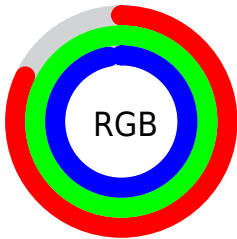
Format	Color
RYB	209, 234, 255
Decimal	13762551
CIELab	96.73, -16.13, -1.04
CIElCh	97, 16.160, 183.690
Yxy	91.7907, 0.2897, 0.3372
Android (android.graphics.Color)	4291952631 (0xFFD1FFF7)
YUV	240.3340, 3.2863, -27.4799
Hunter-Lab	95.8075, -20.7698, 4.2168

Details

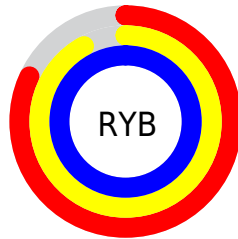
The Hex color **D1FFF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD1D9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC6BF** is the 20% darker color. If you saturate the color by 10%, you get **B7FFF3**, and if you desaturate by 10%, it is **EBFFFB**.

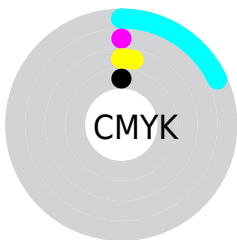
Distribution



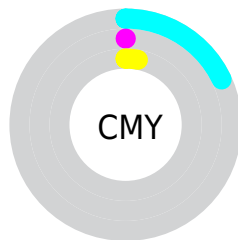
- Red (82%)
- Green (100%)
- Blue (97%)



- Red (82%)
- Yellow (92%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FFF7 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 D1FFF7 by changing the saturation by 10% instead.

 D1FFF7

FFFFFF

 D1FFF7

 B5E2DB

 9AC6BF

 7FABA4

 669089

 4D7770

 345E58

 1C4640

 022F2A

 001C16

 D1FFF7

 D1FFF7

 B7FFF3

 EBFFFB

 9EFFEE

FFFFFF

 84FFEA

 6BFFE5

 52FFE1

 38FFDC

 1EFFD8

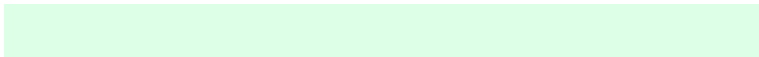
 05FFD4

 00FFD3

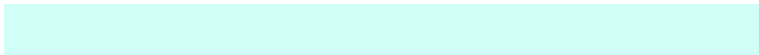
Harmonies

Analogous

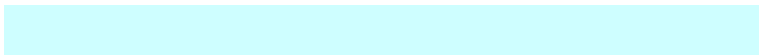
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDFEE7



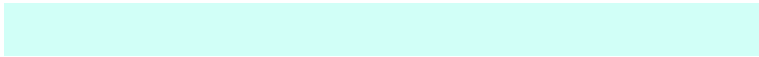
D1FFF7



CEFEFF

Triad

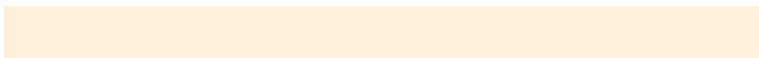
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FFF7



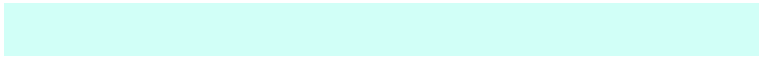
FBF1FF



FFF0DA

Complementary

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



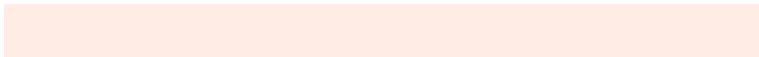
D1FFF7



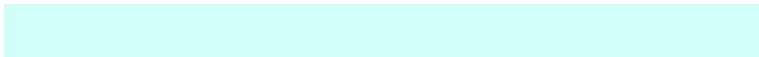
FFD1D9

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.



FFECE5



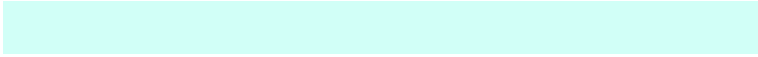
D1FFF7



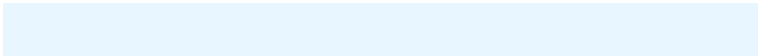
FFEDFF

Square

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



D1FFF7



E7F6FF



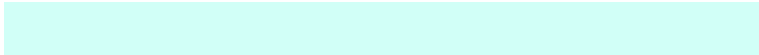
FFEBF4



FFF5D6

Rectangle

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



D1FFF7



D2FCFF



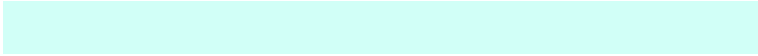
FFEBF4



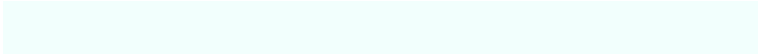
FFEFD0

Sweetspot

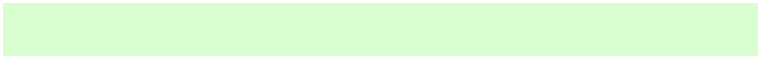
The Sweet Spot groups the original color and five complimentary colors.



D1FFF7



F2FFFD



D9FFD1



78807E



000000



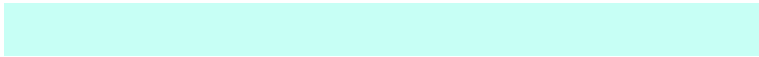
808080

Same Dimension

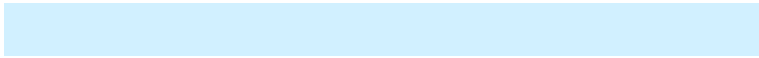
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FFF7



C7FFF5



D1F0FF



73807D



00BF9E



004035

Inverse Universe

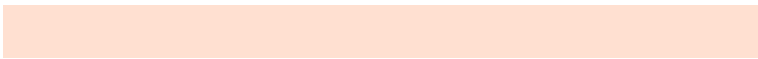
The Inverse Universe completely reimagines the original color for something new.



FFD1D9



FFC7D1



FFE0D1



807375



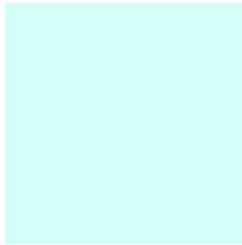
BF0021



40000B

Previews

White Background



This preview shows how the Hex color D1FFF7 looks on a white background.

Color Contrast Check

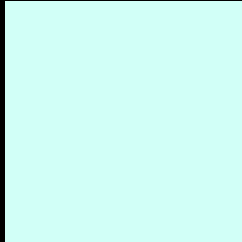
Large Text (above 18pt) WCAG AA × Fail

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 D1FF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

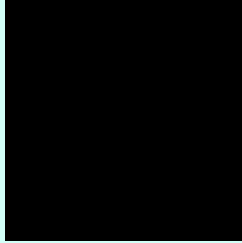
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

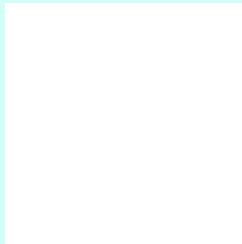
Any Text WCAG AAA ✓ Pass

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

Hex D1FFF7 Background



This preview shows how black text looks on a background with the Hex color D1FFF7.

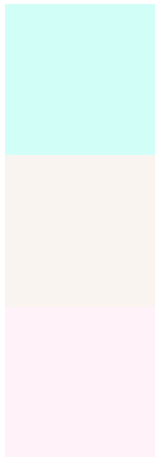


This preview shows how white text looks on a background with the Hex color D1FFF7.

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
D1FFF7

Protanopia
FAF4F1

Deuteranopia
FFF2F8

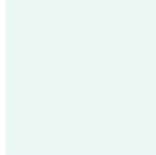


Tritanopia
EAF7FF

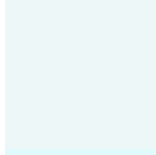
Trichromacy



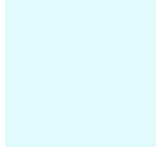
Original Color
D1FFF7



Protanomaly
EBF8F3



Deuteranomaly
EEF7F8

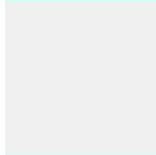


Tritanomaly
E1FAFC

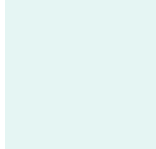
Monochromacy



Original Color
D1FFF7



Achromatopsia
F0F0F0



Achromatomaly
E5F5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FFF7 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 #D1FFF7 looks like.

```
.text, #text, p{  
    color:#D1FFF7  
}
```

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 #D1FFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FFF7  
}
```

Border

The CSS property to change the border of an element to Hex D1FFF7 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  
#D1FFF7 }
```

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

```
.border{ border-color:#D1FFF7 }
```

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

Here you see how a box with a 4 pixel #D1FFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FFF7; -webkit-box-shadow:4px 4px  
4px 4px #D1FFF7; box-shadow:4px 4px 4px  
4px #D1FFF7 }
```

Background

The CSS property to change the background color of an element to Hex D1FFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FFF7 }
```

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

```
.background{ background-color:#D1FFF7 }
```

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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