

Converting Colors

Hex(D0FFF9)

Have a look what the booklet for
Hex(D0FFF9) contains.

Hex(D0FFF9)	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(D0FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFF9
RGB	208, 255, 249
RGB Percent	82%, 100%, 98%
CMY	0.1843, 0.0000, 0.0235
CMYK	0.18, 0.00, 0.02, 0.00
HSL	172°, 100%, 91%
HSV	172°, 18%, 100%
XYZ	78.8713, 91.7694, 103.1788
YIQ	240.2630, -26.0860, -11.8300

Conversions

Conversions Part 2

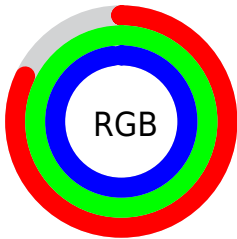
Format	Color
R _Y B	208, 233, 255
Decimal	13697017
CIE Lab	96.73, -16.03, -2.09
CIE LCh	97, 16.169, 187.425
Yxy	91.7694, 0.2880, 0.3351
Android (android.graphics.Color)	4291887097 (0xFFD0FFF9)
YUV	240.2630, 4.3073, -28.2947
Hunter-Lab	95.7964, -20.6806, 3.1983

Details

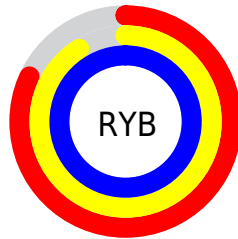
The Hex color **D0FFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD0D6**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **99C6C1** is the 20% darker color. If you saturate the color by 10%, you get **B6FFF6**, and if you desaturate by 10%, it is **EAFFFC**.

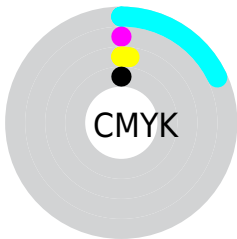
Distribution



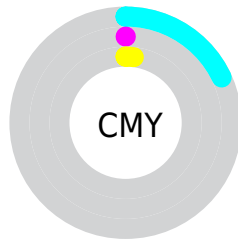
- Red (82%)
- Green (100%)
- Blue (98%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FFF9 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 D0FFF9 by changing the saturation by 10% instead.

 D0FFF9

FFFFFF

 D0FFF9

 B4E2DC

 99C6C1

 7EABA5

 65908B

 4C7772

 335E59

 1B4642

 002F2C

 001C17

 D0FFF9

 D0FFF9

 B6FFF6

 EAFFFC

 9DFFF2

FFFFFF

 84FFEF

 6AFFEC

 51FFE9

 37FFE5

 1DFFE2

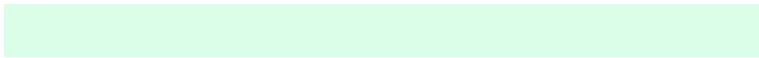
 04FFDF

 00FFDE

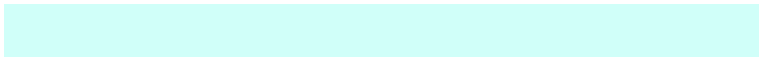
Harmonies

Analogous

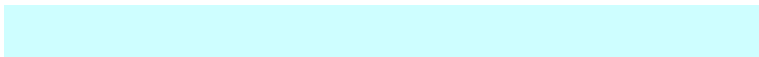
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBFEE9



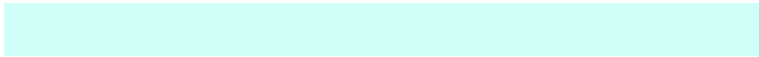
D0FFF9



CEFEFF

Triad

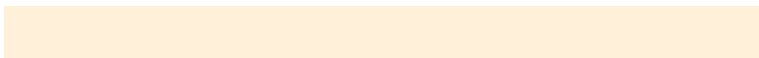
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FFF9



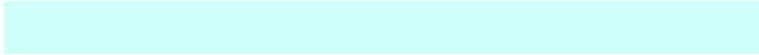
FEF0FF



FFF1D9

Complementary

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



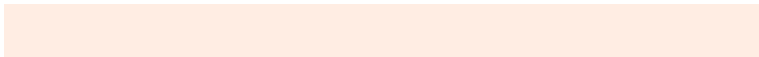
D0FFF9



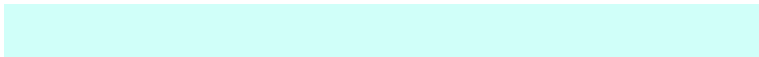
FFD0D6

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.



FFEDE3



D0FFF9



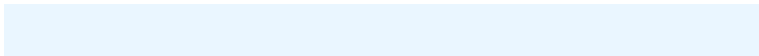
FFECFF

Square

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



D0FFF9



EAF6FF



FFEBF2



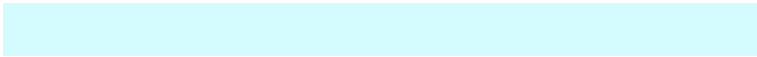
FEF6D7

Rectangle

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



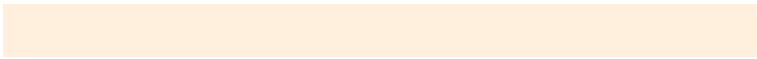
D0FFF9



D4FCFF



FFEBF2



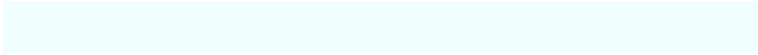
FFEFD8

Sweetspot

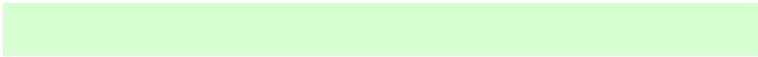
The Sweet Spot groups the original color and five complimentary colors.



D0FFF9



F0FFFD



D6FFD0



77807E



000000



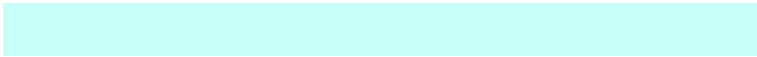
808080

Same Dimension

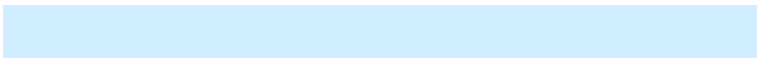
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFF9



C7FFF8



D0EEFF



73807E



00BFA7



004038

Inverse Universe

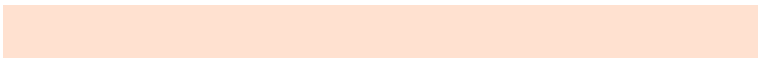
The Inverse Universe completely reimagines the original color for something new.



FFD0D6



FFC7CE



FFE1D0



807374



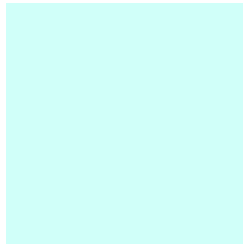
BF0018



400008

Previews

White Background



This preview shows how the Hex color D0FFF9 looks on a white background.

Color Contrast Check

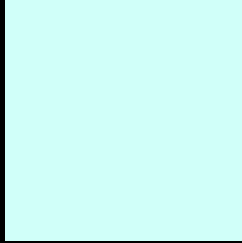
Large Text (above 18pt) WCAG AA × Fail

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 D0FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

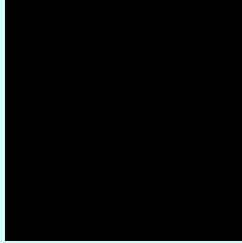
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

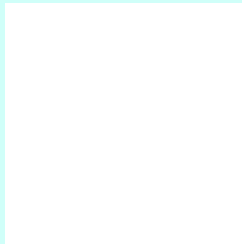
Any Text WCAG AAA ✓ Pass

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

Hex D0FFF9 Background



This preview shows how black text looks on a background with the Hex color D0FFF9.

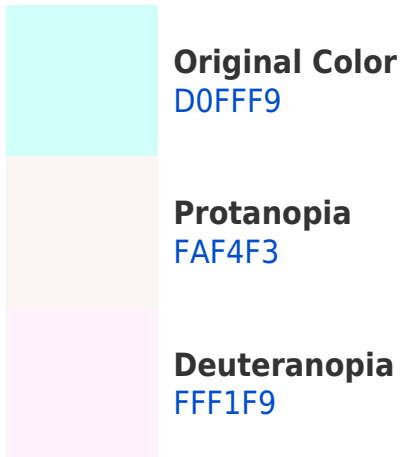


This preview shows how white text looks on a background with the Hex color D0FFF9.

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





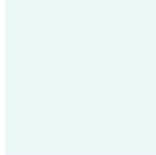
Tritanopia
EAF7FF

Trichromacy



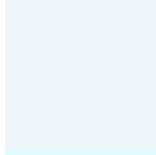
Original Color

D0FFF9



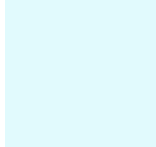
Protanomaly

EBF8F5



Deuteranomaly

EEF6F9



Tritanomaly

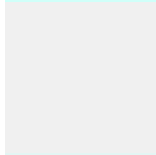
E1FADF

Monochromacy



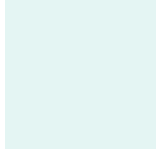
Original Color

D0FFF9



Achromatopsia

F0F0F0



Achromatomaly

E4F5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FFF9 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 #D0FFF9 looks like.

```
.text, #text, p{  
    color:#D0FFF9  
}
```

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 #D0FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFF9  
}
```

Border

The CSS property to change the border of an element to Hex D0FFF9 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  
#D0FFF9 }
```

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

```
.border{ border-color:#D0FFF9 }
```

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

Here you see how a box with a 4 pixel #D0FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFF9; -webkit-box-shadow:4px 4px  
4px 4px #D0FFF9; box-shadow:4px 4px 4px  
4px #D0FFF9 }
```

Background

The CSS property to change the background color of an element to Hex D0FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFF9 }
```

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

```
.background{ background-color:#D0FFF9 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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