

Converting Colors

Hex(D0FFFC)

Have a look what the booklet for
Hex(D0FFFC) contains.

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Color

Hex(D0FFFC)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFFC
RGB	208, 255, 252
RGB Percent	82%, 100%, 99%
CMY	0.1843, 0.0000, 0.0118
CMYK	0.18, 0.00, 0.01, 0.00
HSL	176°, 100%, 91%
HSV	176°, 18%, 100%
XYZ	79.3431, 91.9582, 105.6633
YIQ	240.6050, -27.0490, -10.8970

Conversions

Conversions Part 2

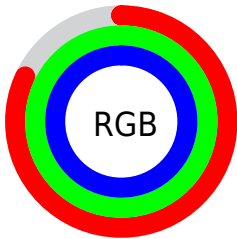
Format	Color
R _Y B	208, 232, 255
Decimal	13697020
CIE Lab	96.80, -15.43, -3.52
CIE LCh	97, 15.828, 192.852
Yxy	91.9582, 0.2865, 0.3320
Android (android.graphics.Color)	4291887100 (0xFFD0FFFC)
YUV	240.6050, 5.6177, -28.5946
Hunter-Lab	95.8948, -20.1255, 1.7967

Details

The Hex color **D0FFFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD0D3**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **99C6C3** is the 20% darker color. If you saturate the color by 10%, you get **B6FFFA**, and if you desaturate by 10%, it is **EAFFFE**.

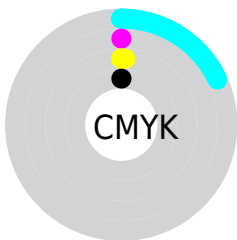
Distribution



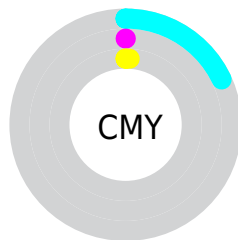
- Red (82%)
- Green (100%)
- Blue (99%)



- 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 D0FFFC 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 D0FFFC by changing the saturation by 10% instead.

 D0FFFC

FFFFFF

 D0FFFC

 B4E2DF

 99C6C3

 7EABA8

 64908E

 4B7774

 335E5C

 1A4644

 002F2E

 001C19

 D0FFFC

 D0FFFC

 B6FFFA

 EAFFFE

 9DFFF9

FFFFFF

 84FFF7

 6AFFF5

 51FFF4

 37FFF2

 1DFFF1

 04FFE0

 00FFE0

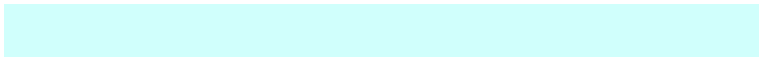
Harmonies

Analogous

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



DAFEEC



D0FFFC



D0FDFF

Triad

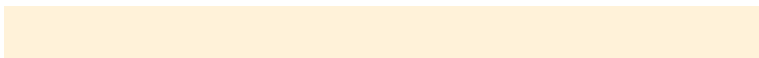
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FFFC



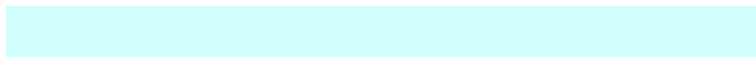
FFF0FF



FFF2D9

Complementary

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



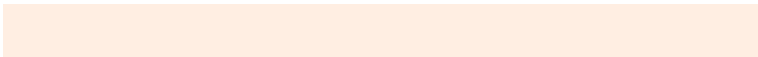
D0FFFC



FFD0D3

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



D0FFFC



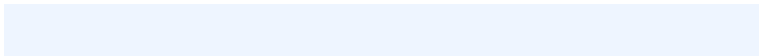
FFECFF

Square

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



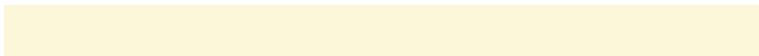
D0FFFC



EEF5FF



FFEBF0



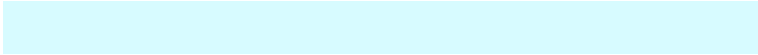
FBF7D8

Rectangle

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



D0FFFC



D7FBFF



FFEBF0



FFF0DB

Sweetspot

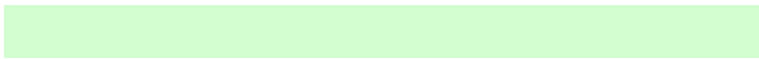
The Sweet Spot groups the original color and five complimentary colors.



D0FFFC



F0FFFE



D3FFD0



77807F



000000



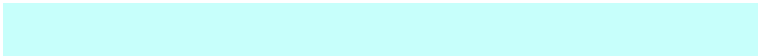
808080

Same Dimension

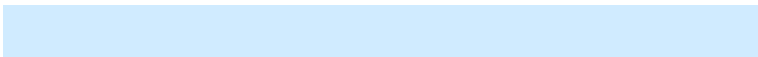
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFFC



C7FFFB



D0EBFF



73807F



00BFB3



00403C

Inverse Universe

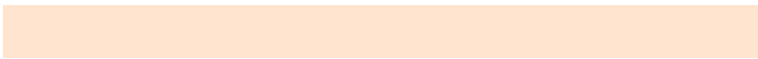
The Inverse Universe completely reimagines the original color for something new.



FFD0D3



FFC7CA



FFE4D0



807374



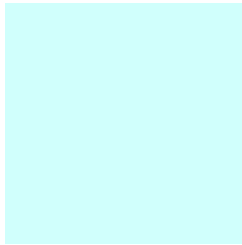
BF000C



400004

Previews

White Background



This preview shows how the Hex color D0FFFC looks on a white background.

Color Contrast Check

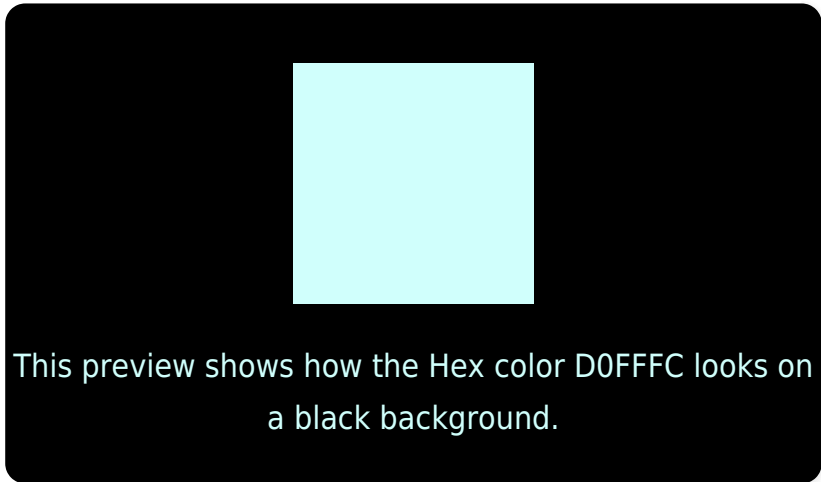
Large Text (above 18pt) WCAG AA × Fail

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

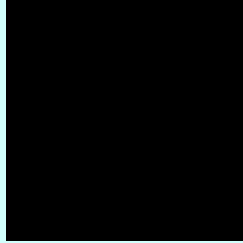
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

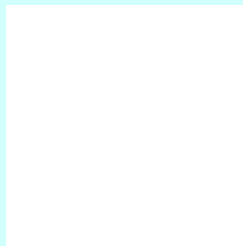
Any Text WCAG AAA ✓ Pass

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

Hex D0FFFC Background



This preview shows how black text looks on a background with the Hex color D0FFFC.

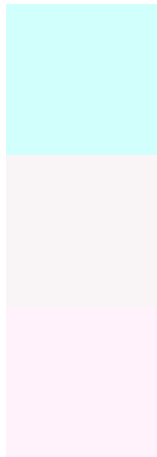


This preview shows how white text looks on a background with the Hex color D0FFFC.

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
D0FFFC

Protanopia
F9F4F6

Deuteranopia
FFF2FA

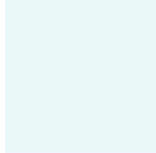


Tritanopia
EAF8FF

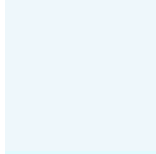
Trichromacy



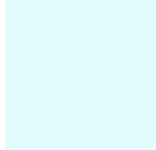
Original Color
D0FFFC



Protanomaly
EAF8F8

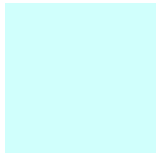


Deuteranomaly
EEF7FB

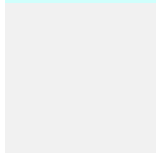


Tritanomaly
E1FBFE

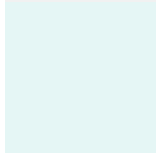
Monochromacy



Original Color
D0FFFC



Achromatopsia
F1F1F1



Achromatomaly
E5F6F5

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FFFC 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 #D0FFFC looks like.

```
.text, #text, p{  
    color:#D0FFFC  
}
```

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 #D0FFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFFC  
}
```

Border

The CSS property to change the border of an element to Hex D0FFFC 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  
#D0FFFC }
```

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

```
.border{ border-color:#D0FFFC }
```

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

Here you see how a box with a 4 pixel #D0FFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFFC; -webkit-box-shadow:4px 4px  
4px 4px #D0FFFC; box-shadow:4px 4px 4px  
4px #D0FFFC }
```

Background

The CSS property to change the background color of an element to Hex D0FFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFFC }
```

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

```
.background{ background-color:#D0FFFC }
```

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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