

Converting Colors

Hex(D7FFF0)

Have a look what the booklet for
Hex(D7FFF0) contains.

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Color

Hex(D7FFF0)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFF0
RGB	215, 255, 240
RGB Percent	84%, 100%, 94%
CMY	0.1569, 0.0000, 0.0588
CMYK	0.16, 0.00, 0.06, 0.00
HSL	158°, 100%, 92%
HSV	158°, 16%, 100%
XYZ	79.5125, 92.2583, 96.0550
YIQ	241.3300, -19.0250, -13.1450

Conversions

Conversions Part 2

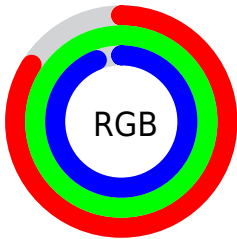
Format	Color
RYB	215, 240, 255
Decimal	14155760
CIELab	96.93, -15.62, 2.88
CIElCh	97, 15.889, 169.541
Yxy	92.2583, 0.2969, 0.3445
Android (android.graphics.Color)	4292345840 (0xFFD7FFF0)
YUV	241.3300, -0.6557, -23.0914
Hunter-Lab	96.0512, -20.3249, 7.9435

Details

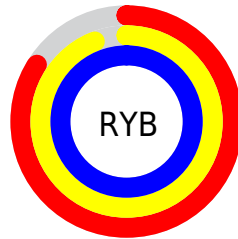
The Hex color **D7FFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7E6**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C6B8** is the 20% darker color. If you saturate the color by 10%, you get **BEFFE6**, and if you desaturate by 10%, it is **F1FFFA**.

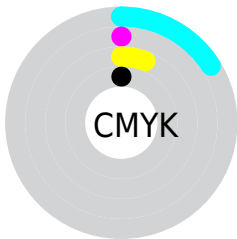
Distribution



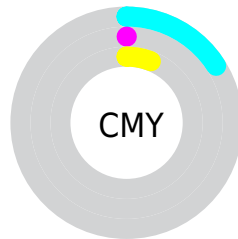
- Red (84%)
- Green (100%)
- Blue (94%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFF0 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 D7FFF0 by changing the saturation by 10% instead.

 D7FFF0

FFFFFF

 D7FFF0

 BBE2D4

 A0C6B8

 85AB9D

 6C9083

 53776A

 3B5E52

 24463B

 0D2F25

 001B10

 D7FFF0

 D7FFF0

 BEFFE6

 F1FFFA

 A4FFDD

FFFFFF

 8BFFD3

 71FFCA

 58FFC0

 3EFFB7

 24FFAD

 0BFFA3

 00FF9F

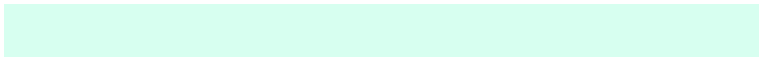
Harmonies

Analogous

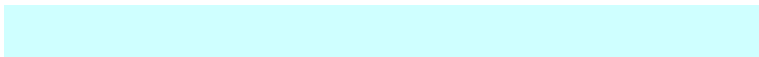
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6FDE2



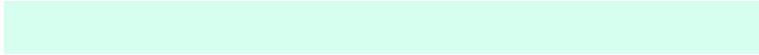
D7FFF0



CFFFFFF

Triad

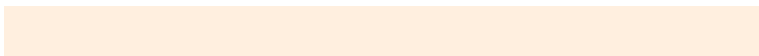
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FFF0



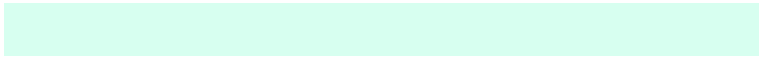
F2F4FF



FFEFD5

Complementary

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



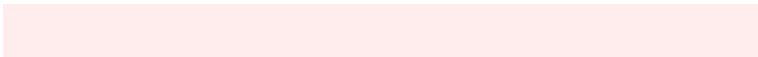
D7FFF0



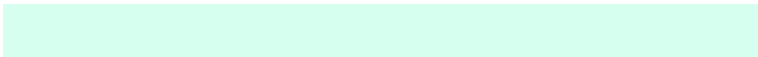
FFD7E6

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.



FFECEC



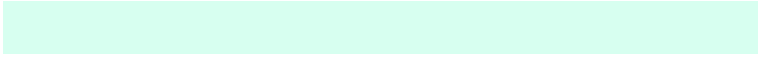
D7FFF0



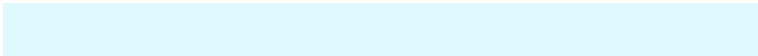
FFEFFF

Square

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



D7FFF0



E0F9FF



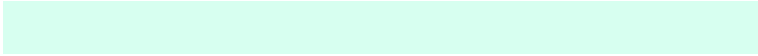
FFECFC



FFF3D8

Rectangle

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



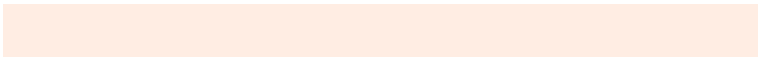
D7FFF0



D0FEFF



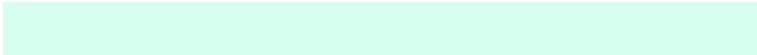
FFECFC



FFEDE3

Sweetspot

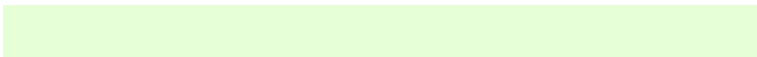
The Sweet Spot groups the original color and five complimentary colors.



D7FFF0



F2FFFA



E6FFD7



78807D



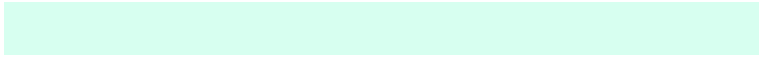
000000



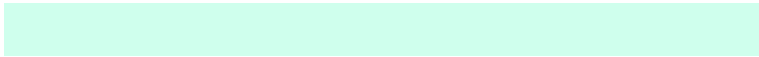
808080

Same Dimension

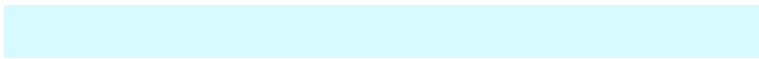
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FFF0



CFFFED



D7FAFF



73807B



00BF78



004028

Inverse Universe

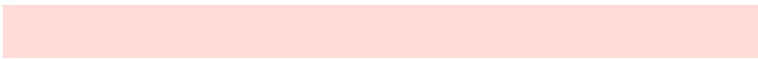
The Inverse Universe completely reimagines the original color for something new.



FFD7E6



FFCFE1



FFDCD7



807378



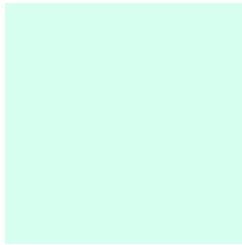
BF0048



400018

Previews

White Background



This preview shows how the Hex color D7FFF0 looks on a white background.

Color Contrast Check

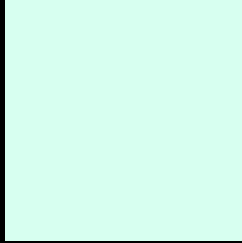
Large Text (above 18pt) WCAG AA × Fail

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 D7FFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

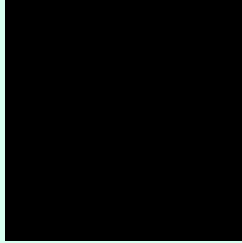
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

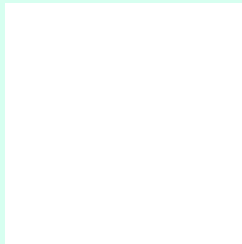
Any Text WCAG AAA ✓ Pass

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

Hex D7FFF0 Background



This preview shows how black text looks on a background with the Hex color D7FFF0.

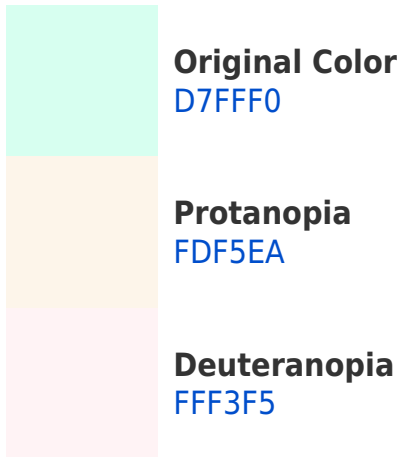


This preview shows how white text looks on a background with the Hex color D7FFF0.

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





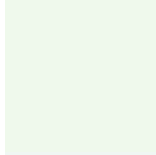
Tritanopia
EDF7FF

Trichromacy



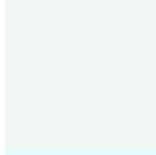
Original Color

D7FFF0



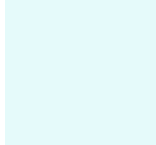
Protanomaly

EFF9EC



Deuteranomaly

F0F7F3



Tritanomaly

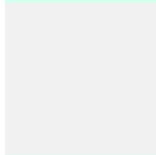
E5FAFA

Monochromacy



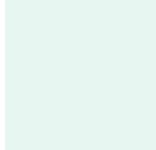
Original Color

D7FFF0



Achromatopsia

F1F1F1



Achromatomaly

E8F6F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFF0 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 #D7FFF0 looks like.

```
.text, #text, p{  
    color:#D7FFF0  
}
```

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 #D7FFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFF0
}
```

Border

The CSS property to change the border of an element to Hex D7FFF0 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
#D7FFF0 }
```

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

```
.border{ border-color:#D7FFF0 }
```

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

Here you see how a box with a 4 pixel #D7FFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFF0; -webkit-box-shadow:4px 4px  
4px 4px #D7FFF0; box-shadow:4px 4px 4px  
4px #D7FFF0 }
```

Background

The CSS property to change the background color of an element to Hex D7FFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFF0 }
```

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

```
.background{ background-color:#D7FFF0 }
```

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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