

Converting Colors

Hex(D7FFF4)

Have a look what the booklet for
Hex(D7FFF4) contains.

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Color

Hex(D7FFF4)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFF4
RGB	215, 255, 244
RGB Percent	84%, 100%, 96%
CMY	0.1569, 0.0000, 0.0431
CMYK	0.16, 0.00, 0.04, 0.00
HSL	164°, 100%, 92%
HSV	164°, 16%, 100%
XYZ	80.1135, 92.4987, 99.2196
YIQ	241.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

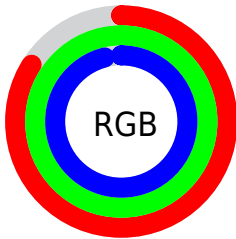
Format	Color
R_{YB}	215, 238, 255
Decimal	14155764
CIE Lab	97.02, -14.86, 0.97
CIE LCh	97, 14.895, 176.268
Yxy	92.4987, 0.2947, 0.3403
Android (android.graphics.Color)	4292345844 (0xFFD7FFF4)
YUV	241.7860, 1.0915, -23.4913
Hunter-Lab	96.1763, -19.6205, 6.1573

Details

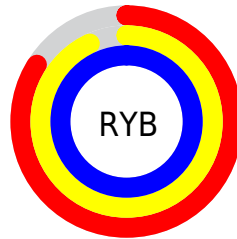
The Hex color **D7FFF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD7E2**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C6BC** is the 20% darker color. If you saturate the color by 10%, you get **BEFFED**, and if you desaturate by 10%, it is **F1FFFB**.

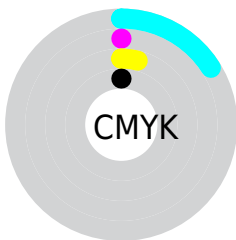
Distribution



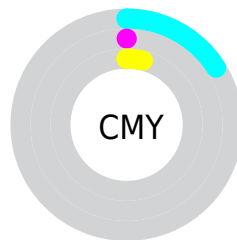
- Red (84%)
- Green (100%)
- Blue (96%)



- Red (84%)
- Yellow (93%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFF4 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 D7FFF4 by changing the saturation by 10% instead.

 D7FFF4

FFFFFF

 D7FFF4

 BBE2D8

 A0C6BC

 85ABA1

 6C9087

 53776D

 3B5E55

 24463E

 0C3028

 001B14

 D7FFF4

 D7FFF4

 BEFFED

 F1FFFB

 A4FFE6

FFFFFF

 8BFFDF

 71FFD8

 58FFD1

 3EFFCA

 24FFC3

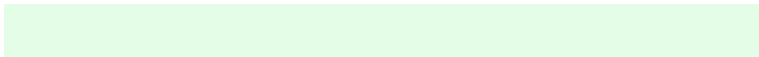
 0BFFBC

 00FFB9

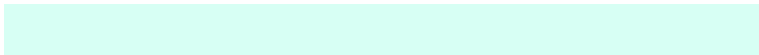
Harmonies

Analogous

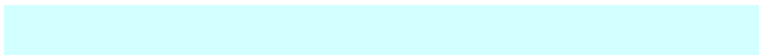
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4FDE6



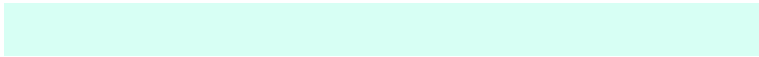
D7FFF4



D2FFFF

Triad

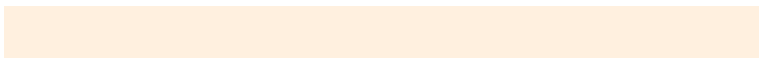
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FFF4



F7F3FF



FFF0DF

Complementary

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



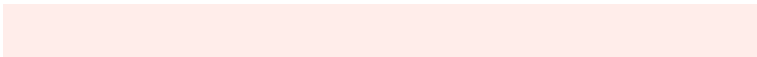
D7FFF4



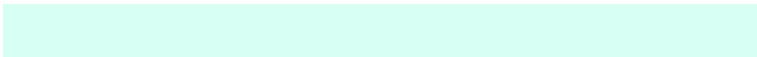
FFD7E2

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.



FFEDEA



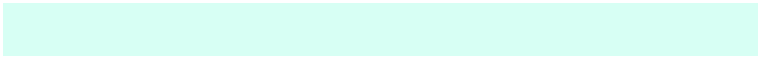
D7FFF4



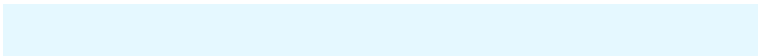
FFEFFF

Square

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



D7FFF4



E5F8FF



FFEDF9



FFF5DA

Rectangle

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



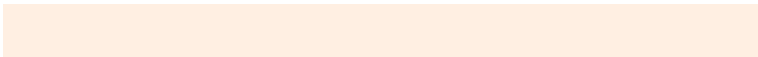
D7FFF4



D4FDFF



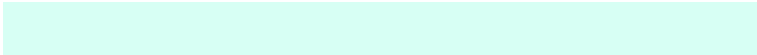
FFEDF9



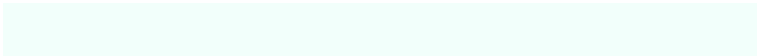
FFEFE2

Sweetspot

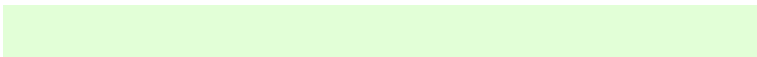
The Sweet Spot groups the original color and five complimentary colors.



D7FFF4



F2FFFB



E2FFD7



78807D



000000



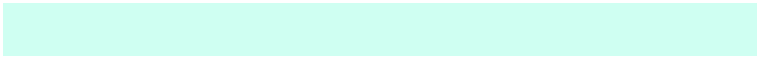
808080

Same Dimension

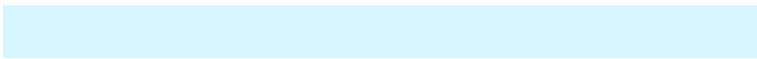
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FFF4



CFFFF2



D7F6FF



73807C



00BF8B



00402E

Inverse Universe

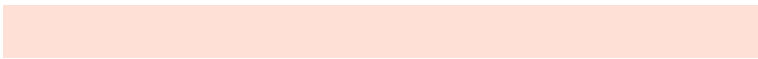
The Inverse Universe completely reimagines the original color for something new.



FFD7E2



FFCFDC



FFE0D7



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color D7FFF4 looks on a white background.

Color Contrast Check

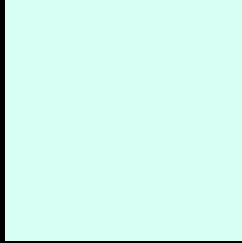
Large Text (above 18pt) WCAG AA × Fail

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 D7FFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

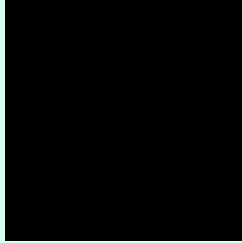
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

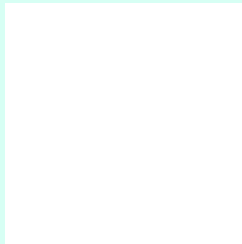
Any Text WCAG AAA ✓ Pass

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

Hex D7FFF4 Background



This preview shows how black text looks on a background with the Hex color D7FFF4.

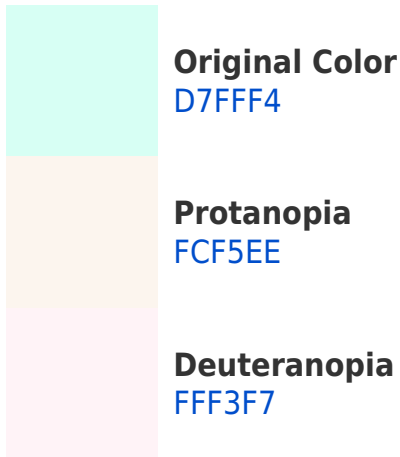


This preview shows how white text looks on a background with the Hex color D7FFF4.

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





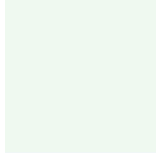
Tritanopia
EDF8FF

Trichromacy



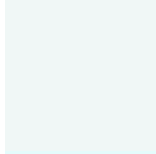
Original Color

D7FFF4



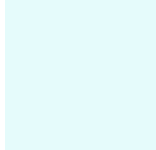
Protanomaly

EFF9F0



Deuteranomaly

F0F7F6



Tritanomaly

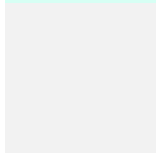
E5FBFB

Monochromacy



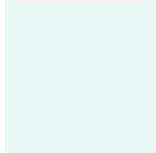
Original Color

D7FFF4



Achromatopsia

F2F2F2



Achromatomaly

E8F7F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFF4 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 #D7FFF4 looks like.

```
.text, #text, p{  
    color:#D7FFF4  
}
```

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 #D7FFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFF4  
}
```

Border

The CSS property to change the border of an element to Hex D7FFF4 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  
#D7FFF4 }
```

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

```
.border{ border-color:#D7FFF4 }
```

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

Here you see how a box with a 4 pixel #D7FFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFF4; -webkit-box-shadow:4px 4px  
4px 4px #D7FFF4; box-shadow:4px 4px 4px  
4px #D7FFF4 }
```

Background

The CSS property to change the background color of an element to Hex D7FFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFF4 }
```

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

```
.background{ background-color:#D7FFF4 }
```

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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