

Converting Colors

Hex(D4FFF5)

Have a look what the booklet for
Hex(D4FFF5) contains.

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Color

Hex(D4FFF5)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFF5
RGB	212, 255, 245
RGB Percent	83%, 100%, 96%
CMY	0.1686, 0.0000, 0.0392
CMYK	0.17, 0.00, 0.04, 0.00
HSL	166°, 100%, 92%
HSV	166°, 17%, 100%
XYZ	79.3928, 92.1096, 99.9807
YIQ	241.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

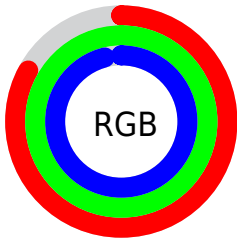
Format	Color
R_{YB}	212, 236, 255
Decimal	13959157
CIE _{Lab}	96.87, -15.60, 0.20
CIE _{LCh}	97, 15.601, 179.260
Yxy	92.1096, 0.2924, 0.3393
Android (android.graphics.Color)	4292149237 (0xFFD4FFF5)
YUV	241.0030, 1.9705, -25.4356
Hunter-Lab	95.9738, -20.2927, 5.4163

Details

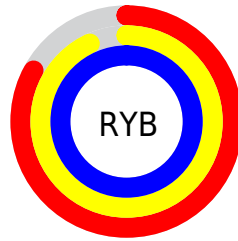
The Hex color **D4FFF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD4DE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC6BD** is the 20% darker color. If you saturate the color by 10%, you get **BBFEEF**, and if you desaturate by 10%, it is **EEFFFB**.

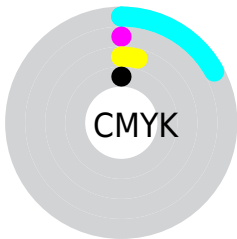
Distribution



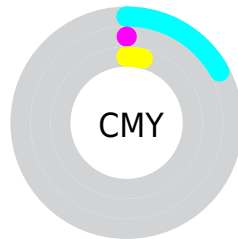
- Red (83%)
- Green (100%)
- Blue (96%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FFF5 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 D4FFF5 by changing the saturation by 10% instead.

 D4FFF5

FFFFFF

 D4FFF5

 B8E2D9

 9DC6BD

 82ABA2

 699088

 50776E

 385E56

 20463F

 072F29

 001C14

 D4FFF5

 D4FFF5

 BBFFEF

 EEEFFB

 A1FFE9

FFFFFF

 88FFE3

 6EFFDD

 55FFD7

 3BFFD1

 21FFCB

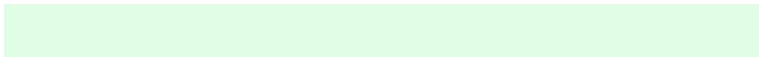
 08FFC6

 00FFC4

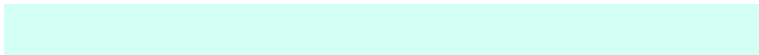
Harmonies

Analogous

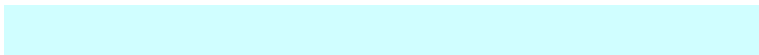
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1FDE6



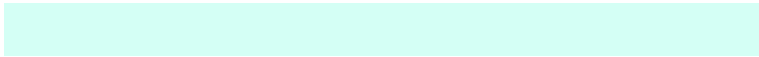
D4FFF5



D0FEFF

Triad

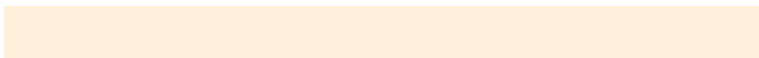
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFF5



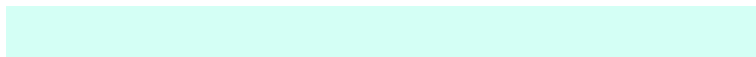
F9F2FF



FFF0DC

Complementary

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



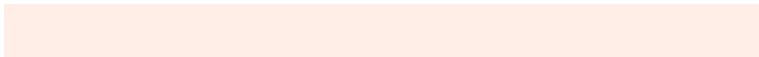
D4FFF5



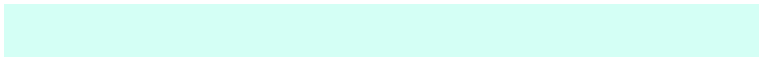
FFD4DE

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.



FFEDE8



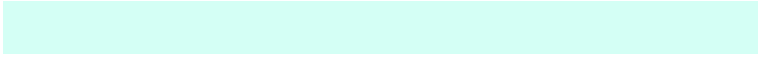
D4FFF5



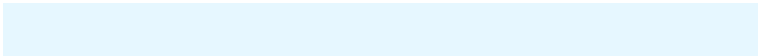
FFEEFF

Square

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



D4FFF5



E6F7FF



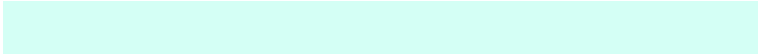
FFECF7



FFF5D8

Rectangle

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



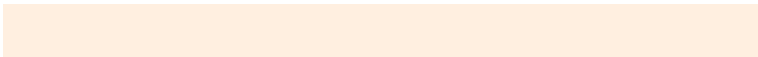
D4FFF5



D3FDFF



FFECF7



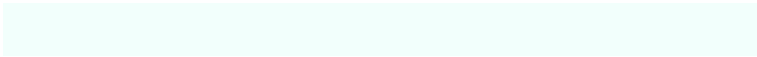
FFEFE0

Sweetspot

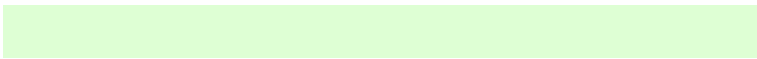
The Sweet Spot groups the original color and five complimentary colors.



D4FFF5



F2FFFC



DEFFD4



78807E



000000



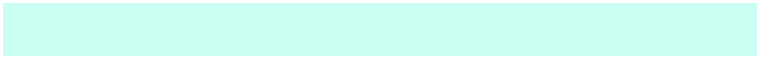
808080

Same Dimension

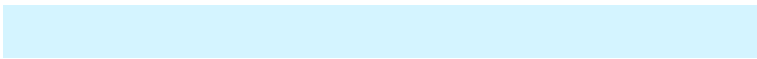
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FFF5



CCFFF3



D4F4FF



73807D



00BF93



004031

Inverse Universe

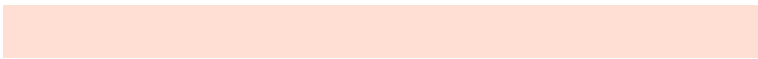
The Inverse Universe completely reimagines the original color for something new.



FFD4DE



FFCCD8



FFDFD4



807376



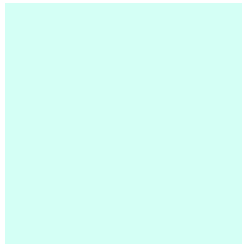
BF002C



40000F

Previews

White Background



This preview shows how the Hex color D4FFF5 looks on a white background.

Color Contrast Check

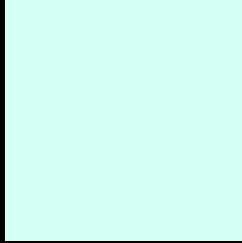
Large Text (above 18pt) WCAG AA × Fail

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 D4FFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

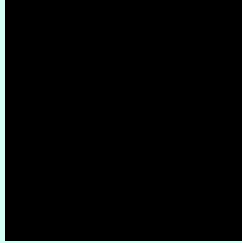
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

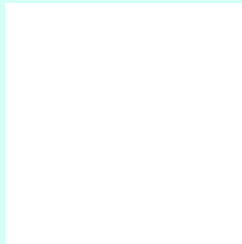
Any Text WCAG AAA ✓ Pass

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

Hex D4FFF5 Background



This preview shows how black text looks on a background with the Hex color D4FFF5.

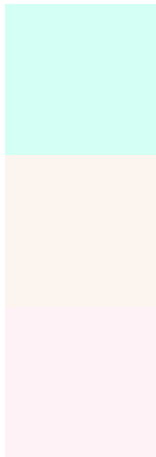


This preview shows how white text looks on a background with the Hex color D4FFF5.

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
D4FFF5

Protanopia
FBF4EF

Deuteranopia
FFF2F7



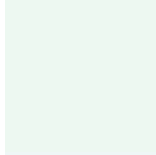
Tritanopia
ECF8FF

Trichromacy



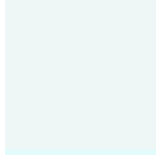
Original Color

D4FFF5



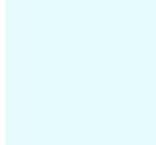
Protanomaly

EDF8F1



Deuteranomaly

EFF7F6



Tritanomaly

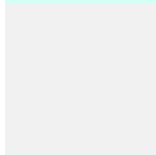
E3FBFB

Monochromacy



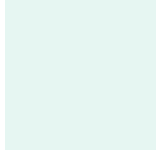
Original Color

D4FFF5



Achromatopsia

F1F1F1



Achromatomaly

E6F6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FFF5 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 #D4FFF5 looks like.

```
.text, #text, p{  
    color:#D4FFF5  
}
```

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 #D4FFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFF5
}
```

Border

The CSS property to change the border of an element to Hex D4FFF5 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
#D4FFF5 }
```

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

```
.border{ border-color:#D4FFF5 }
```

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

Here you see how a box with a 4 pixel #D4FFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFF5; -webkit-box-shadow:4px 4px  
4px 4px #D4FFF5; box-shadow:4px 4px 4px  
4px #D4FFF5 }
```

Background

The CSS property to change the background color of an element to Hex D4FFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFF5 }
```

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

```
.background{ background-color:#D4FFF5 }
```

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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