

Converting Colors

Hex(D5FFF3)

Have a look what the booklet for
Hex(D5FFF3) contains.

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Color

Hex(D5FFF3)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFF3
RGB	213, 255, 243
RGB Percent	84%, 100%, 95%
CMY	0.1647, 0.0000, 0.0471
CMYK	0.16, 0.00, 0.05, 0.00
HSL	163°, 100%, 92%
HSV	163°, 16%, 100%
XYZ	79.3782, 92.1372, 98.3946
YIQ	241.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

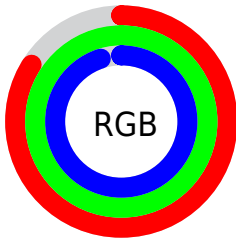
Format	Color
R_{YB}	213, 238, 255
Decimal	14024691
CIE _{Lab}	96.88, -15.68, 1.25
CIE _{LCh}	97, 15.727, 175.426
Yxy	92.1372, 0.2941, 0.3414
Android (android.graphics.Color)	4292214771 (0xFFD5FFF3)
YUV	241.0740, 0.9495, -24.6209
Hunter-Lab	95.9881, -20.3671, 6.4153

Details

The Hex color **D5FFF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5E1**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC6BB** is the 20% darker color. If you saturate the color by 10%, you get **BCFFEC**, and if you desaturate by 10%, it is **FFFFFFA**.

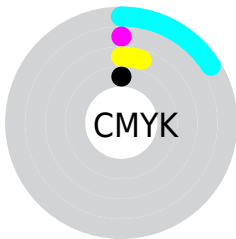
Distribution



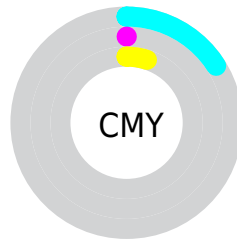
- Red (84%)
- Green (100%)
- Blue (95%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFF3 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 D5FFF3 by changing the saturation by 10% instead.

 D5FFF3

FFFFFF


 D5FFF3

 B9E2D7

 9EC6BB


 83ABA0

 6A9086

 51776D

 395E54

 21463D

 092F27

 001C13

 D5FFF3

 D5FFF3

 BCFFEC

 EFFFFA

 A2FFE4

FFFFFF

 89FFDD

 6FFFD6

 56FFCF

 3CFFC7

 22FFC0

 09FFB9

 00FFB6

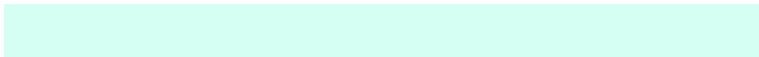
Harmonies

Analogous

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



E3FDE4



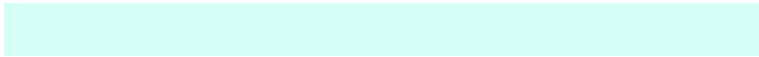
D5FFF3



CFFFFFF

Triad

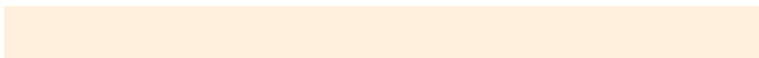
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFF3



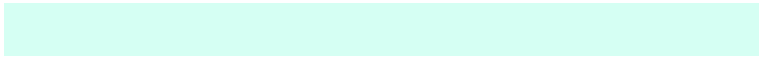
F6F3FF



FFEFD0

Complementary

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



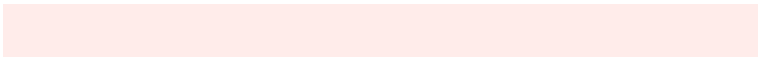
D5FFF3



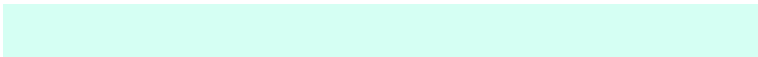
FFD5E1

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.



FFECEA



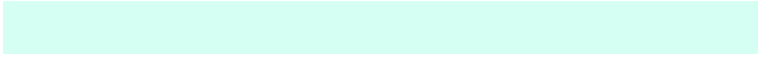
D5FFF3



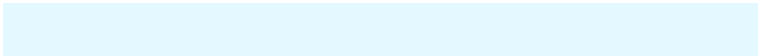
FFEEFF

Square

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



D5FFF3



E3F8FF



FFECF9



FFF4D8

Rectangle

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



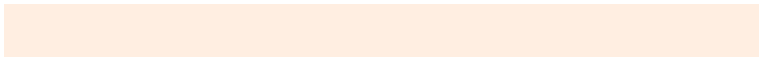
D5FFF3



D2FDFF



FFECF9



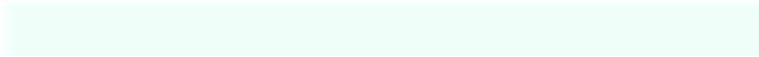
FFEEE1

Sweetspot

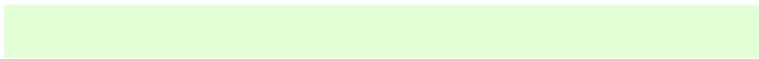
The Sweet Spot groups the original color and five complimentary colors.



D5FFF3



F2FFFB



E2FFD5



78807D



000000



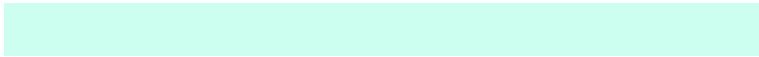
808080

Same Dimension

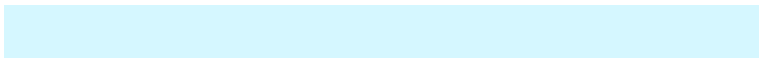
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FFF3



CCFFF0



D5F7FF



73807C



00BF89



00402E

Inverse Universe

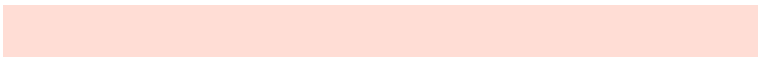
The Inverse Universe completely reimagines the original color for something new.



FFD5E1



FFCCDB



FFDD5



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color D5FFF3 looks on a white background.

Color Contrast Check

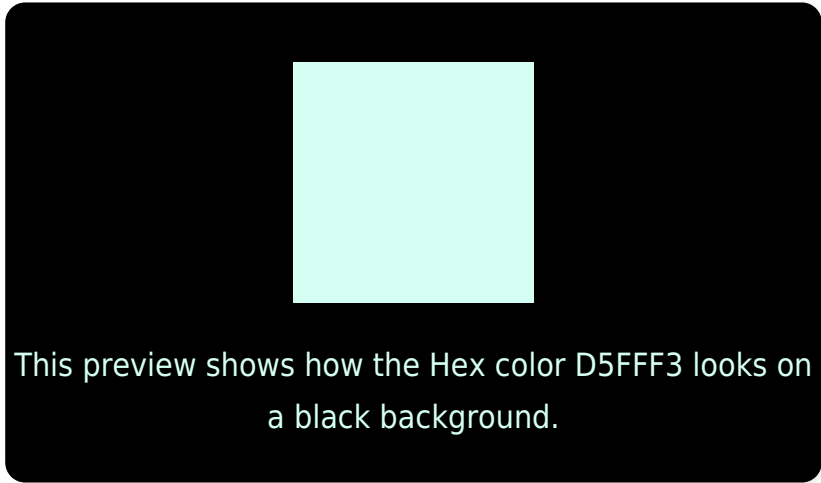
Large Text (above 18pt) WCAG AA × Fail

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

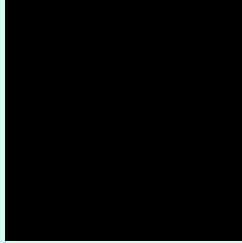
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

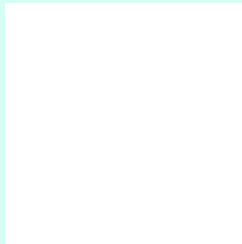
Any Text WCAG AAA ✓ Pass

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

Hex D5FFF3 Background



This preview shows how black text looks on a background with the Hex color D5FFF3.

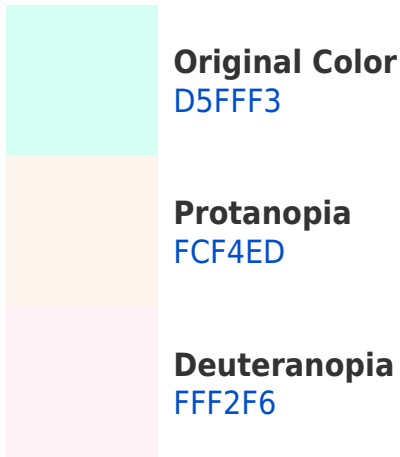


This preview shows how white text looks on a background with the Hex color D5FFF3.

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





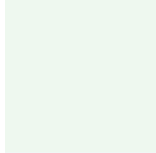
Tritanopia
ECF7FF

Trichromacy



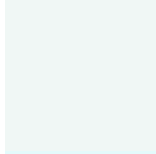
Original Color

D5FFF3



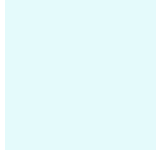
Protanomaly

EEF8EF



Deuteranomaly

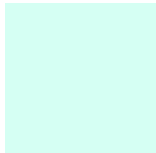
F0F7F5



Tritanomaly

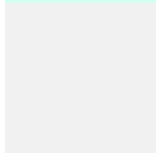
E4FAFB

Monochromacy



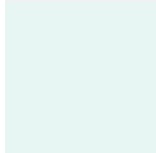
Original Color

D5FFF3



Achromatopsia

F1F1F1



Achromatomaly

E7F6F2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFF3 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 #D5FFF3 looks like.

```
.text, #text, p{  
    color:#D5FFF3  
}
```

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 #D5FFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFF3  
}
```

Border

The CSS property to change the border of an element to Hex D5FFF3 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  
#D5FFF3 }
```

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

```
.border{ border-color:#D5FFF3 }
```

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

Here you see how a box with a 4 pixel #D5FFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFF3; -webkit-box-shadow:4px 4px  
4px 4px #D5FFF3; box-shadow:4px 4px 4px  
4px #D5FFF3 }
```

Background

The CSS property to change the background color of an element to Hex D5FFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFF3 }
```

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

```
.background{ background-color:#D5FFF3 }
```

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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