

Converting Colors

Hex(D5FFF0)

Have a look what the booklet for
Hex(D5FFF0) contains.

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Color

Hex(D5FFF0)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFF0
RGB	213, 255, 240
RGB Percent	84%, 100%, 94%
CMY	0.1647, 0.0000, 0.0588
CMYK	0.16, 0.00, 0.06, 0.00
HSL	159°, 100%, 92%
HSV	159°, 16%, 100%
XYZ	78.9287, 91.9574, 96.0276
YIQ	240.7320, -20.2170, -13.5690

Conversions

Conversions Part 2

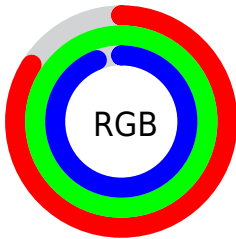
Format	Color
R_{YB}	213, 239, 255
Decimal	14024688
CIE _{Lab}	96.80, -16.25, 2.69
CIE _{LCh}	97, 16.472, 170.599
Y _{xy}	91.9574, 0.2957, 0.3445
Android (android.graphics.Color)	4292214768 (0xFFD5FFF0)
YUV	240.7320, -0.3609, -24.3210
Hunter-Lab	95.8944, -20.8955, 7.7537

Details

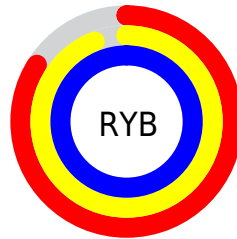
The Hex color **D5FFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5E4**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC6B8** is the 20% darker color. If you saturate the color by 10%, you get **BCFFE7**, and if you desaturate by 10%, it is **FFFFFF9**.

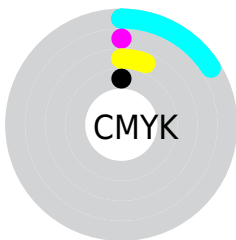
Distribution



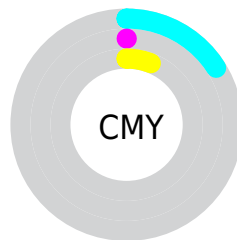
- Red (84%)
- Green (100%)
- Blue (94%)



- 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 D5FFF0 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 D5FFF0 by changing the saturation by 10% instead.

 D5FFF0

FFFFFF


 D5FFF0

 B9E2D4

 9EC6B8

 83AB9D

 6A9083

 51776A

 395E52

 22463B

 0A2F25

 001C10

 D5FFF0

 D5FFF0

 BCFFE7

 EFFFF9

 A2FFDE

FFFFFF

 89FFD5

 6FFFCC

 56FFC2

 3CFFB9

 22FFB0

 09FFA7

 00FFA4

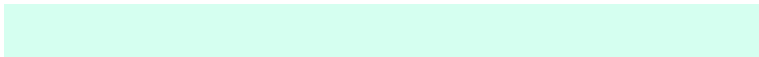
Harmonies

Analogous

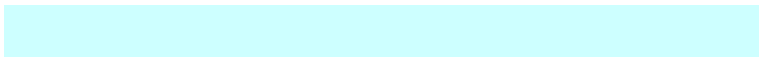
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4FDE1



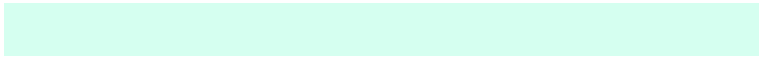
D5FFF0



CDFFFF

Triad

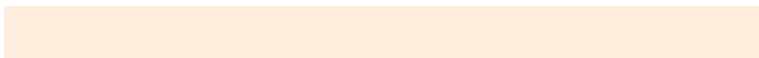
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFF0



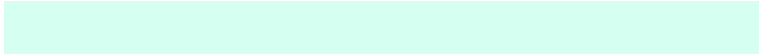
F3F3FF



FFEEDE

Complementary

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



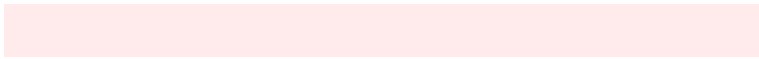
D5FFF0



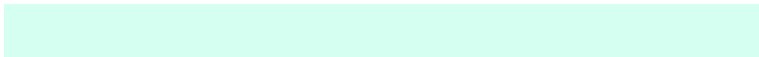
FFD5E4

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.



FFE0E0



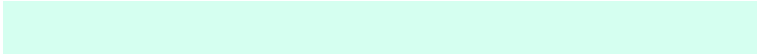
D5FFD0



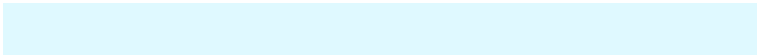
FFD0FF

Square

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



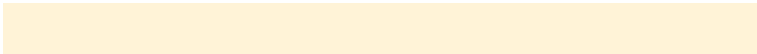
D5FFF0



DFF9FF



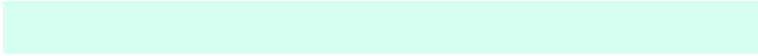
FFEBFB



FFF3D7

Rectangle

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



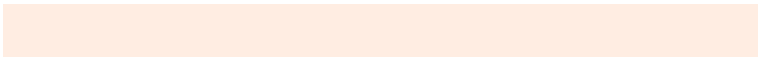
D5FFF0



CEFEFF



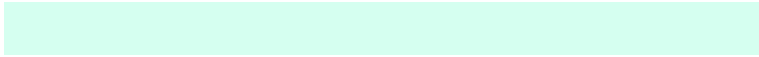
FFEBFB



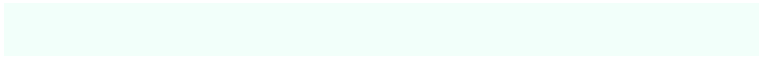
FFEDE2

Sweetspot

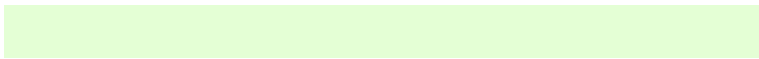
The Sweet Spot groups the original color and five complimentary colors.



D5FFF0



F2FFFA



E4FFD5



78807D



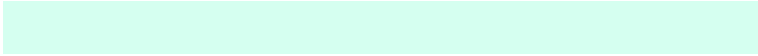
000000



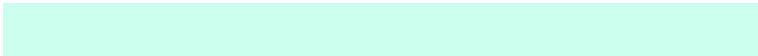
808080

Same Dimension

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



D5FFF0



CCFFED



D5F9FF



73807B



00BF7B



004029

Inverse Universe

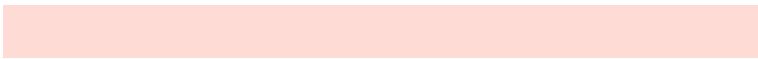
The Inverse Universe completely reimagines the original color for something new.



FFD5E4



FFCCDE



FFDBD5



807377



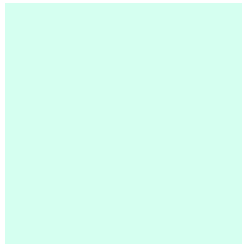
BF0044



400017

Previews

White Background



This preview shows how the Hex color D5FFF0 looks on a white background.

Color Contrast Check

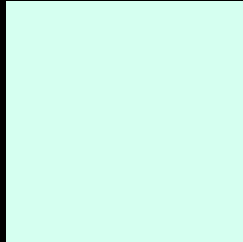
Large Text (above 18pt) WCAG AA × Fail

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 D5FFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

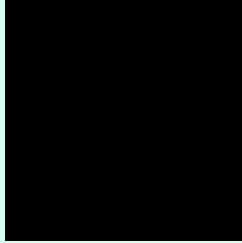
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

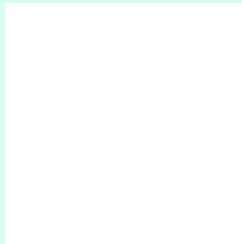
Any Text WCAG AAA ✓ Pass

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

Hex D5FFF0 Background



This preview shows how black text looks on a background with the Hex color D5FFF0.

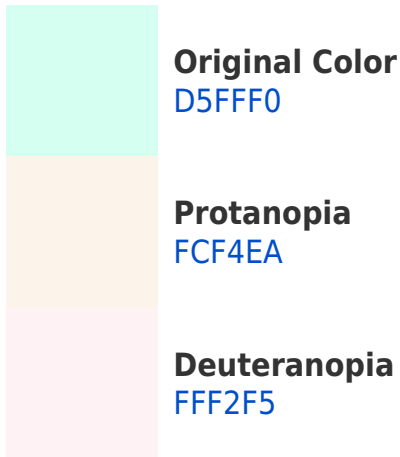


This preview shows how white text looks on a background with the Hex color D5FFF0.

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





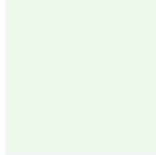
Tritanopia
ECF7FF

Trichromacy



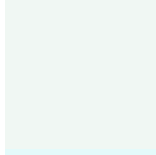
Original Color

D5FFF0



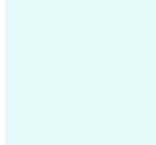
Protanomaly

EEF8EC



Deuteranomaly

F0F7F3



Tritanomaly

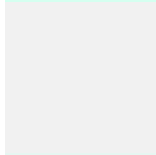
E4FAFA

Monochromacy



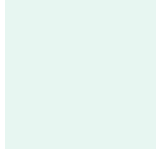
Original Color

D5FFF0



Achromatopsia

F1F1F1



Achromatomaly

E7F6F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFF0 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 #D5FFF0 looks like.

```
.text, #text, p{  
    color:#D5FFF0  
}
```

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 #D5FFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFF0  
}
```

Border

The CSS property to change the border of an element to Hex D5FFF0 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  
#D5FFF0 }
```

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

```
.border{ border-color:#D5FFF0 }
```

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

Here you see how a box with a 4 pixel #D5FFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFF0; -webkit-box-shadow:4px 4px  
4px 4px #D5FFF0; box-shadow:4px 4px 4px  
4px #D5FFF0 }
```

Background

The CSS property to change the background color of an element to Hex D5FFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFF0 }
```

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

```
.background{ background-color:#D5FFF0 }
```

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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