

Converting Colors

Hex(D3FFEE)

Have a look what the booklet for
Hex(D3FFEE) contains.

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Color

Hex(D3FFEE)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFEE
RGB	211, 255, 238
RGB Percent	83%, 100%, 93%
CMY	0.1725, 0.0000, 0.0667
CMYK	0.17, 0.00, 0.07, 0.00
HSL	157°, 100%, 91%
HSV	157°, 17%, 100%
XYZ	78.0566, 91.5419, 94.4443
YIQ	239.9060, -20.7670, -14.6150

Conversions

Conversions Part 2

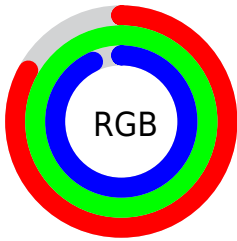
Format	Color
R_{YB}	211, 238, 255
Decimal	13893614
CIE Lab	96.63, -17.25, 3.46
CIE LCh	97, 17.598, 168.670
Yxy	91.5419, 0.2956, 0.3467
Android (android.graphics.Color)	4292083694 (0xFFD3FFEE)
YUV	239.9060, -0.9397, -25.3506
Hunter-Lab	95.6775, -21.8101, 8.4485

Details

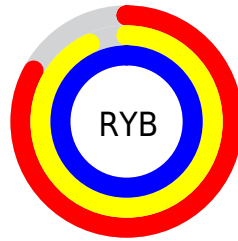
The Hex color **D3FFEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD3E4**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6B6** is the 20% darker color. If you saturate the color by 10%, you get **B9FFE4**, and if you desaturate by 10%, it is **ECFFF8**.

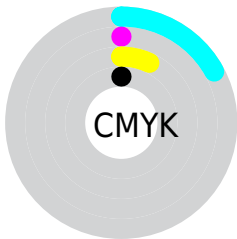
Distribution



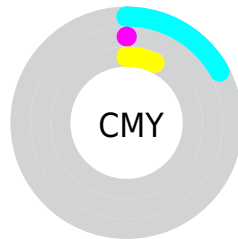
- Red (83%)
- Green (100%)
- Blue (93%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFEE 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 D3FFEE by changing the saturation by 10% instead.

 D3FFEE

FFFFFF

 D3FFEE

 B7E2D2

 9CC6B6

 81AB9B

 689081

 4F7768

 375E50

 204639

 072F24

 001C0E

 D3FFEE

 D3FFEE

 B9FFE4

 ECFFF8

 A0FFDA

FFFFFF


 86FFD0

 6DFFC7

 53FFBD

 3AFFB3

 20FFA9

 07FF9F

 00FF9C

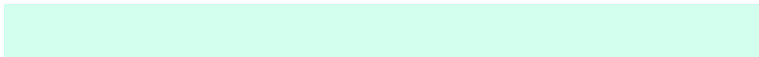
Harmonies

Analogous

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



E4FCDE



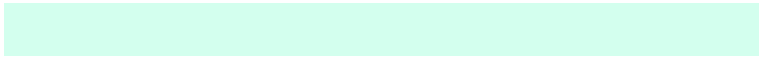
D3FFEE



CAFFFF

Triad

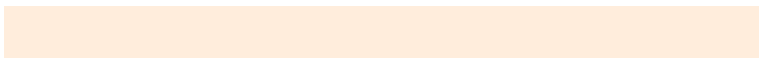
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFEE



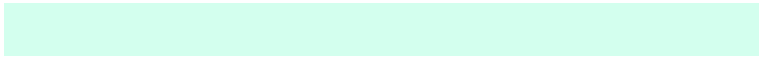
F0F3FF



FFEDDC

Complementary

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



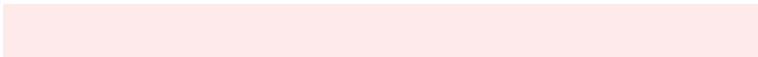
D3FFEE



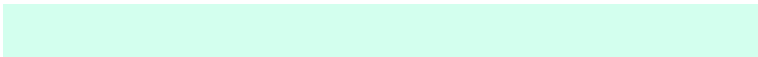
FFD3E4

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.



FFEAEB



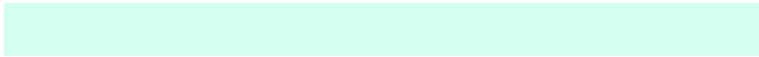
D3FFEE



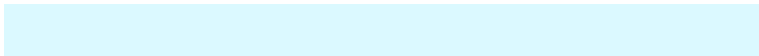
FFEEFF

Square

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



D3FFEE



DBF9FF



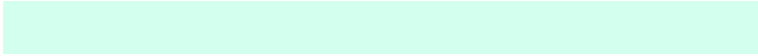
FFEAFD



FFF2D4

Rectangle

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



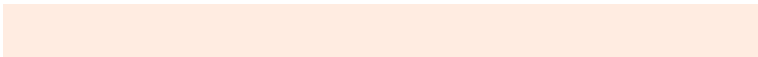
D3FFEE



CAFEFF



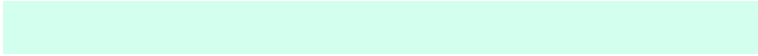
FFEAFD



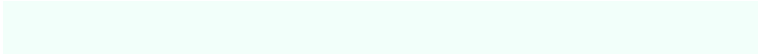
FFECE1

Sweetspot

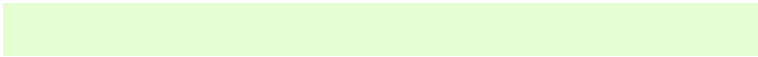
The Sweet Spot groups the original color and five complimentary colors.



D3FFEE



F2FFFA



E5FFD3



78807D



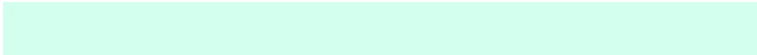
000000



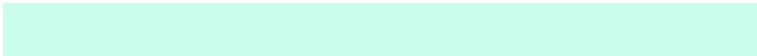
808080

Same Dimension

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



D3FFEE



C9FFEA



D3FBFF



73807B



00BF75



004027

Inverse Universe

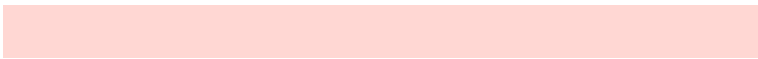
The Inverse Universe completely reimagines the original color for something new.



FFD3E4



FFC9DE



FFD7D3



807378



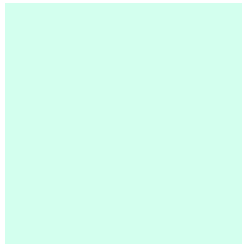
BF004A



400019

Previews

White Background



This preview shows how the Hex color D3FFEE looks on a white background.

Color Contrast Check

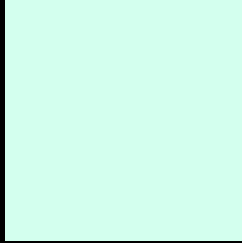
Large Text (above 18pt) WCAG AA × Fail

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 D3FFEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

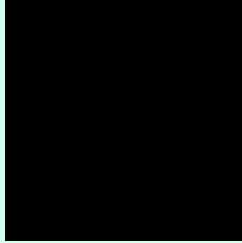
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

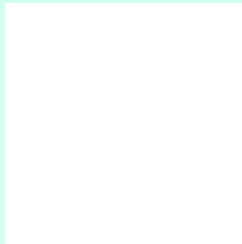
Any Text WCAG AAA ✓ Pass

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

Hex D3FFEE Background



This preview shows how black text looks on a background with the Hex color D3FFEE.

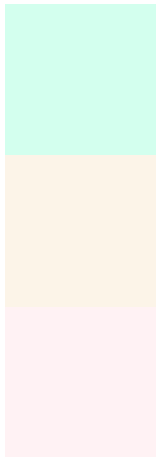


This preview shows how white text looks on a background with the Hex color D3FFEE.

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
D3FFEE

Protanopia
FCF4E8

Deuteranopia
FFF2F4

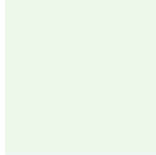


Tritanopia
EAF7FF

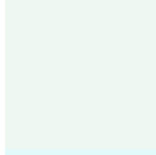
Trichromacy



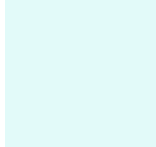
Original Color
D3FFEE



Protanomaly
EDF8EA



Deuteranomaly
EFF7F2

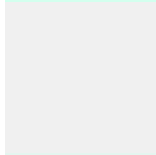


Tritanomaly
E2FAF9

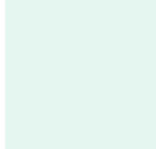
Monochromacy



Original Color
D3FFEE



Achromatopsia
F0F0F0



Achromatomaly
E5F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFEE 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 #D3FFEE looks like.

```
.text, #text, p{  
    color:#D3FFEE  
}
```

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 #D3FFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFEE
}
```

Border

The CSS property to change the border of an element to Hex D3FFEE 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
#D3FFEE }
```

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

```
.border{ border-color:#D3FFEE }
```

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

Here you see how a box with a 4 pixel #D3FFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFEE; -webkit-box-shadow:4px 4px  
4px 4px #D3FFEE; box-shadow:4px 4px 4px  
4px #D3FFEE }
```

Background

The CSS property to change the background color of an element to Hex D3FFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFEE }
```

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

```
.background{ background-color:#D3FFEE }
```

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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