

Converting Colors

Hex(D3FFEA)

Have a look what the booklet for
Hex(D3FFEA) contains.

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Color

Hex(D3FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFEA
RGB	211, 255, 234
RGB Percent	83%, 100%, 92%
CMY	0.1725, 0.0000, 0.0824
CMYK	0.17, 0.00, 0.08, 0.00
HSL	151°, 100%, 91%
HSV	151°, 17%, 100%
XYZ	77.4753, 91.3094, 91.3830
YIQ	239.4500, -19.4830, -15.8590

Conversions

Conversions Part 2

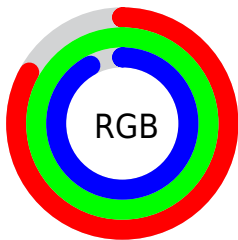
Format	Color
R _Y B	211, 240, 255
Decimal	13893610
CIE Lab	96.54, -18.01, 5.38
CIE LCh	97, 18.794, 163.378
Yxy	91.3094, 0.2978, 0.3510
Android (android.graphics.Color)	4292083690 (0xFFD3FFEA)
YUV	239.4500, -2.6868, -24.9506
Hunter-Lab	95.5560, -22.4979, 10.1884

Details

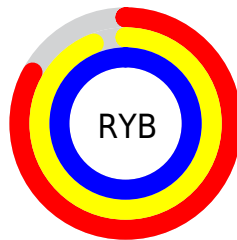
The Hex color **D3FFEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD3E8**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6B2** is the 20% darker color. If you saturate the color by 10%, you get **B9FFDE**, and if you desaturate by 10%, it is **ECFFF6**.

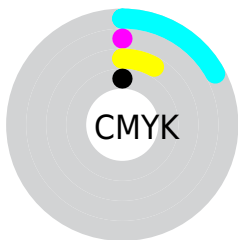
Distribution



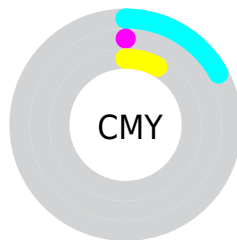
- Red (83%)
- Green (100%)
- Blue (92%)



- Red (83%)
- Yellow (94%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFEA 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 D3FFEA by changing the saturation by 10% instead.

 D3FFEA

FFFFFF

 D3FFEA

 B7E2CE

 9CC6B2

 82AB98

 68907E

 4F7665

 375E4D

 204636

 072F21

 001C0A

 D3FFEA

 D3FFEA

 B9FFDE

 ECFFF6

 A0FFD2

FFFFFF

 86FFC5

 6DFFB9

 53FFAD

 3AFFA1

 20FF95

 07FF89

 00FF85

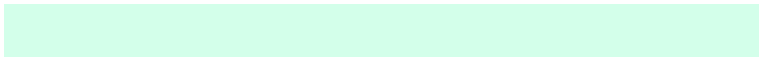
Harmonies

Analogous

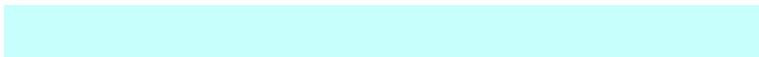
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6FCDA



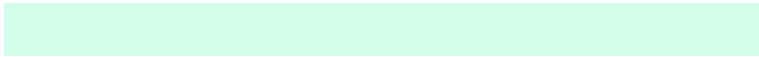
D3FFEA



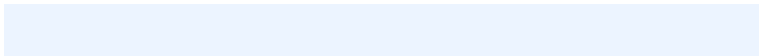
C7FFFD

Triad

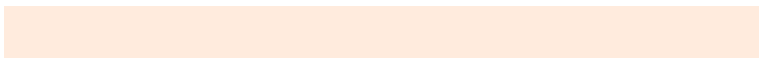
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFEA



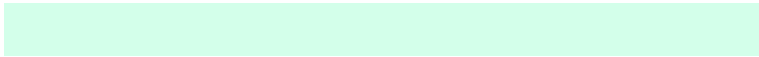
ECF4FF



FFEBDD

Complementary

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



D3FFEA



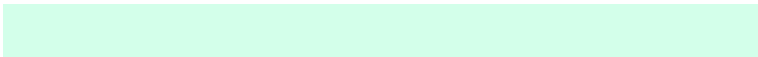
FFD3E8

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.



FFE9ED



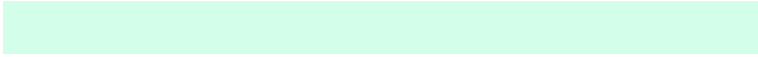
D3FFEA



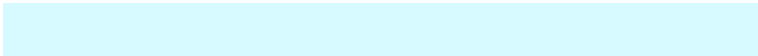
FFEEFF

Square

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



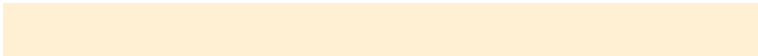
D3FFEA



D6FAFF



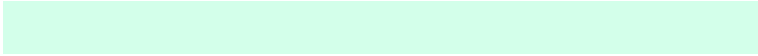
FFEAFF



FFF0D3

Rectangle

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



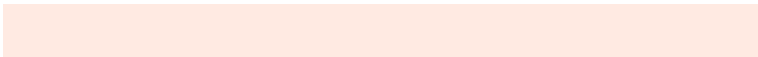
D3FFEA



C6FFFF



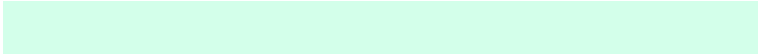
FFEAFF



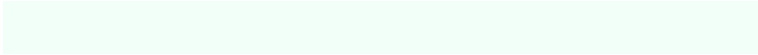
FFEA2E

Sweetspot

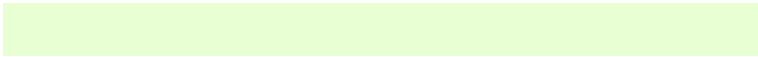
The Sweet Spot groups the original color and five complimentary colors.



D3FFEA



F2FFF9



E8FFD3



78807C



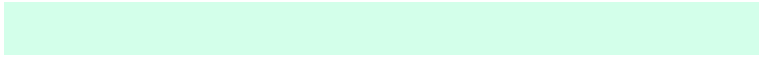
000000



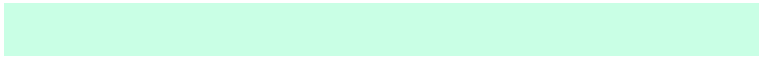
808080

Same Dimension

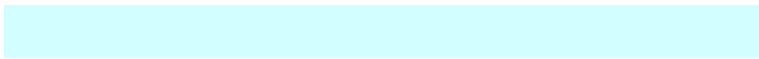
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFEA



C9FFE5



D3FEFF



738079



00BF64



004021

Inverse Universe

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



FFD3E8



FFC9E3



FFD4D3



807379



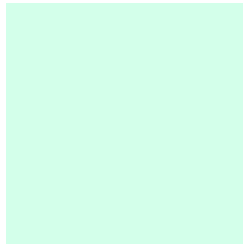
BF005B



40001E

Previews

White Background



This preview shows how the Hex color D3FFEA looks on a white background.

Color Contrast Check

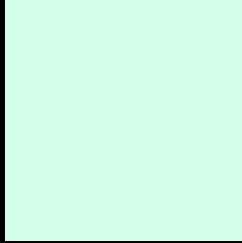
Large Text (above 18pt) WCAG AA × Fail

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 D3FFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

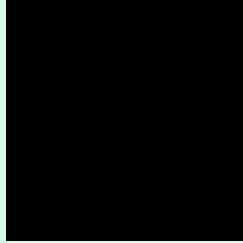
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

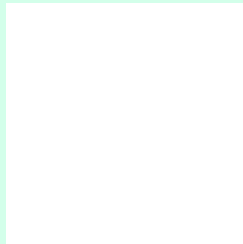
Any Text WCAG AAA ✓ Pass

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

Hex D3FFE8 Background



This preview shows how black text looks on a background with the Hex color D3FFE8.

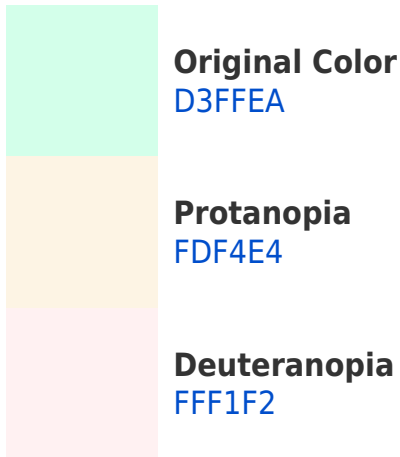


This preview shows how white text looks on a background with the Hex color D3FFE8.

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





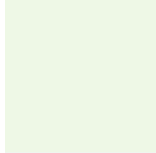
Tritanopia
EAF7FF

Trichromacy



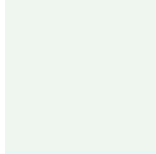
Original Color

D3FFEA



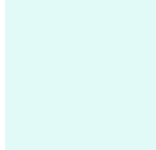
Protanomaly

EEF8E6



Deuteranomaly

EFF6EF



Tritanomaly

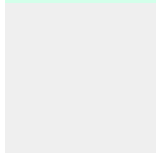
E2FAF7

Monochromacy



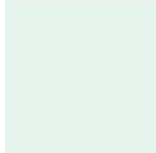
Original Color

D3FFEA



Achromatopsia

EFEFEF



Achromatomaly

E5F5ED

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFEA 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 #D3FFEA looks like.

```
.text, #text, p{  
    color:#D3FFEA  
}
```

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 #D3FFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFEA
}
```

Border

The CSS property to change the border of an element to Hex D3FFEA 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
#D3FFEA }
```

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

```
.border{ border-color:#D3FFEA }
```

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

Here you see how a box with a 4 pixel #D3FFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFEA; -webkit-box-shadow:4px 4px  
4px 4px #D3FFEA; box-shadow:4px 4px 4px  
4px #D3FFEA }
```

Background

The CSS property to change the background color of an element to Hex D3FFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFEA }
```

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

```
.background{ background-color:#D3FFEA }
```

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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