

Converting Colors

Hex(D3FFE4)

Have a look what the booklet for
Hex(D3FFE4) contains.

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Color

Hex(D3FFE4)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFE4
RGB	211, 255, 228
RGB Percent	83%, 100%, 89%
CMY	0.1725, 0.0000, 0.1059
CMYK	0.17, 0.00, 0.11, 0.00
HSL	143°, 100%, 91%
HSV	143°, 17%, 100%
XYZ	76.6276, 90.9703, 86.9191
YIQ	238.7660, -17.5570, -17.7250

Conversions

Conversions Part 2

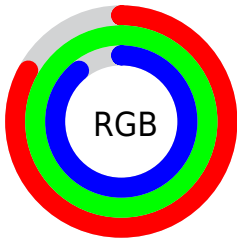
Format	Color
R_{YB}	211, 243, 255
Decimal	13893604
CIE _{Lab}	96.40, -19.12, 8.26
CIE _{LCh}	96, 20.825, 156.635
Yxy	90.9703, 0.3011, 0.3574
Android (android.graphics.Color)	4292083684 (0xFFD3FFE4)
YUV	238.7660, -5.3076, -24.3508
Hunter-Lab	95.3784, -23.5041, 12.7334

Details

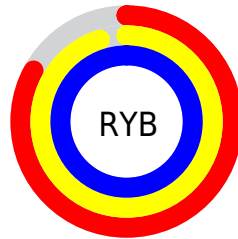
The Hex color **D3FFE4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD3EE**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6AD** is the 20% darker color. If you saturate the color by 10%, you get **B9FFD4**, and if you desaturate by 10%, it is **ECFFF4**.

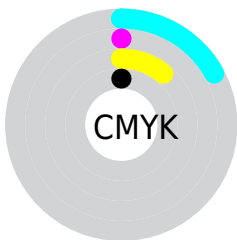
Distribution



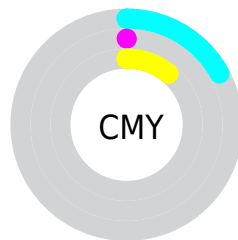
- Red (83%)
- Green (100%)
- Blue (89%)



- Red (83%)
- Yellow (95%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFE4 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 D3FFE4 by changing the saturation by 10% instead.

 D3FFE4

FFFFFF

 D3FFE4

 B7E2C8

 9CC6AD

 82AB92

 689078

 4F7660

 375E48

 204631

 082F1C

 001C02

 D3FFE4

 D3FFE4

 B9FFD4

 ECFFF4

 A0FFC5

FFFFFF


 86FFB5

 6DFFA5

 53FF96

 3AFF86

 20FF76

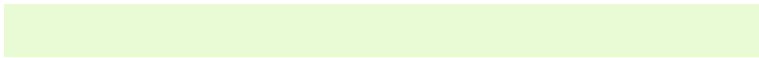
 07FF67

 00FF63

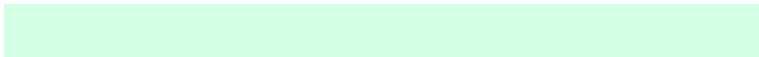
Harmonies

Analogous

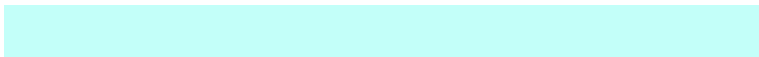
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9FBD4



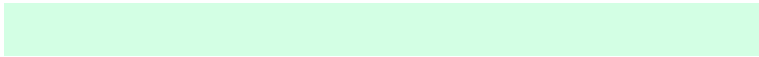
D3FFE4



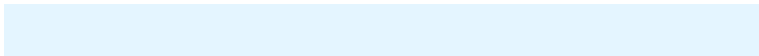
C3FFF9

Triad

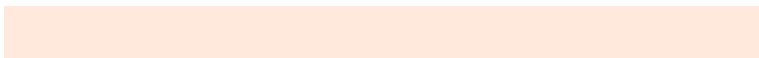
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFE4



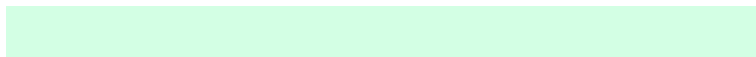
E4F5FF



FFE9DD

Complementary

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



D3FFE4



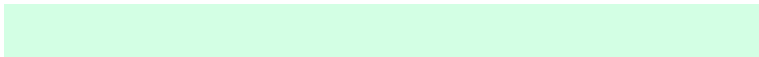
FFD3EE

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.



FFE7F1



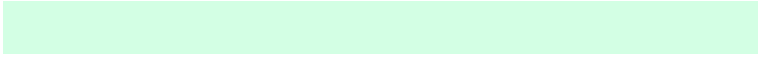
D3FFE4



FEFFEF

Square

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



D3FFE4



CDFBFF



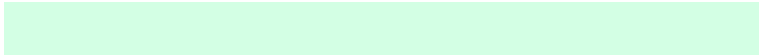
FFE9FF



FFEE00

Rectangle

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



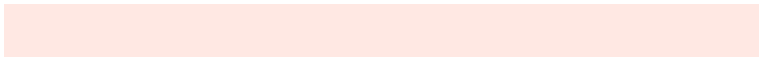
D3FFE4



C0FFFF



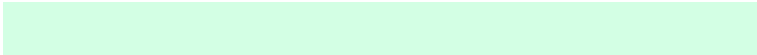
FFE9FF



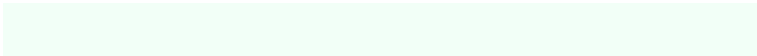
FFE8E3

Sweetspot

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



D3FFE4



F2FFF7



EEFFD3



78807B



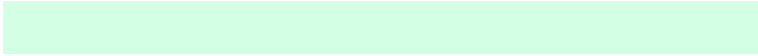
000000



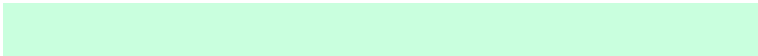
808080

Same Dimension

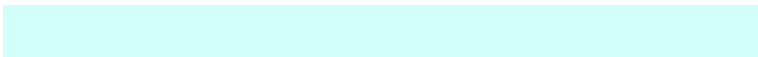
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFE4



C9FFDE



D3FFFA



738078



00BF4A



004019

Inverse Universe

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



FFD3EE



FFC9EA



FFD3D8



80737B



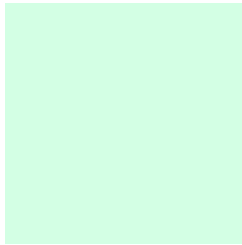
BF0075



400027

Previews

White Background



This preview shows how the Hex color D3FFE4 looks on a white background.

Color Contrast Check

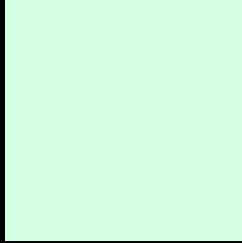
Large Text (above 18pt) WCAG AA × Fail

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 D3FFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

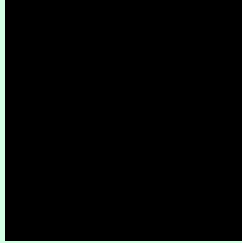
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

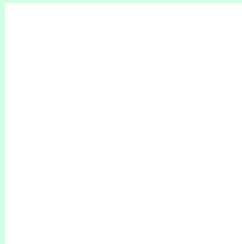
Any Text WCAG AAA ✓ Pass

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

Hex D3FFE4 Background



This preview shows how black text looks on a background with the Hex color D3FFE4.

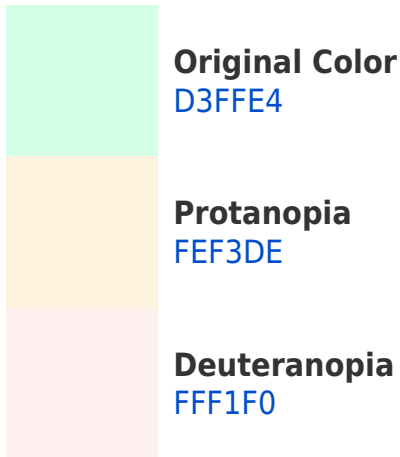


This preview shows how white text looks on a background with the Hex color D3FFE4.

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



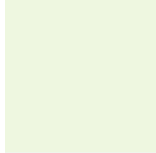


Tritanopia
EAF6FF

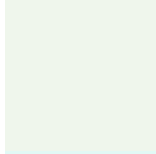
Trichromacy



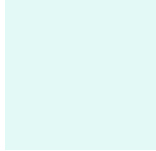
Original Color
D3FFE4



Protanomaly
EEF7E0



Deuteranomaly
EFF6EC

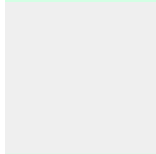


Tritanomaly
E2F9F5

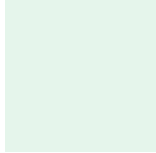
Monochromacy



Original Color
D3FFE4



Achromatopsia
EFEFEF



Achromatomaly
E5F5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFE4 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 #D3FFE4 looks like.

```
.text, #text, p{  
    color:#D3FFE4  
}
```

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 #D3FFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFE4
}
```

Border

The CSS property to change the border of an element to Hex D3FFE4 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
#D3FFE4 }
```

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

```
.border{ border-color:#D3FFE4 }
```

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

Here you see how a box with a 4 pixel #D3FFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFE4; -webkit-box-shadow:4px 4px  
4px 4px #D3FFE4; box-shadow:4px 4px 4px  
4px #D3FFE4 }
```

Background

The CSS property to change the background color of an element to Hex D3FFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFE4 }
```

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

```
.background{ background-color:#D3FFE4 }
```

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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