

Converting Colors

Hex(D3FFE6)

Have a look what the booklet for
Hex(D3FFE6) contains.

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Color

Hex(D3FFE6)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFE6
RGB	211, 255, 230
RGB Percent	83%, 100%, 90%
CMY	0.1725, 0.0000, 0.0980
CMYK	0.17, 0.00, 0.10, 0.00
HSL	146°, 100%, 91%
HSV	146°, 17%, 100%
XYZ	76.9069, 91.0821, 88.3901
YIQ	238.9940, -18.1990, -17.1030

Conversions

Conversions Part 2

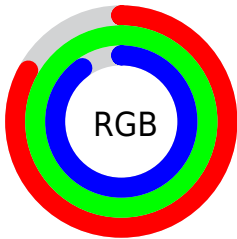
Format	Color
R_{YB}	211, 242, 255
Decimal	13893606
CIE _{Lab}	96.44, -18.75, 7.30
CIE _{LCh}	96, 20.121, 158.735
Yxy	91.0821, 0.3000, 0.3553
Android (android.graphics.Color)	4292083686 (0xFFD3FFE6)
YUV	238.9940, -4.4340, -24.5507
Hunter-Lab	95.4369, -23.1722, 11.8937

Details

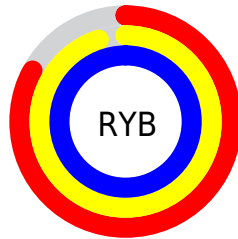
The Hex color **D3FFE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD3EC**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6AF** is the 20% darker color. If you saturate the color by 10%, you get **B9FFD8**, and if you desaturate by 10%, it is **ECFFF4**.

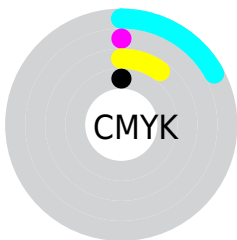
Distribution



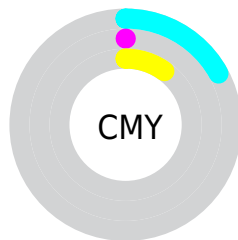
- Red (83%)
- Green (100%)
- Blue (90%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFE6 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 D3FFE6 by changing the saturation by 10% instead.

 D3FFE6

FFFFFF

 D3FFE6

 B7E2CA

 9CC6AF

 82AB94

 68907A

 4F7661

 375E49

 204633

 082F1E

 001C05

 D3FFE6

 D3FFE6

 B9FFD8

 ECFFF4

 A0FFC9

FFFFFF

 86FFBB

 6DFFAC

 53FF9E

 3AFF8F

 20FF81

 07FF72

 00FF6E

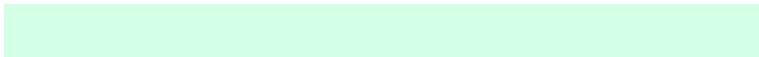
Harmonies

Analogous

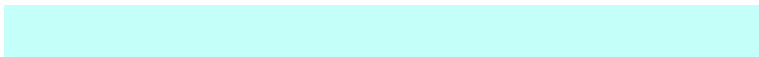
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8FBD6



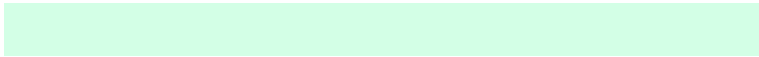
D3FFE6



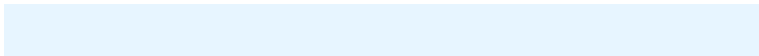
C5FFFA

Triad

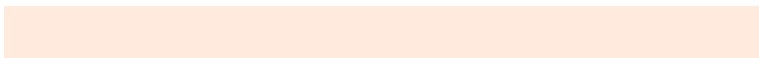
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFE6



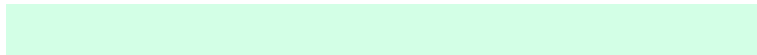
E7F5FF



FFEADD

Complementary

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



D3FFE6



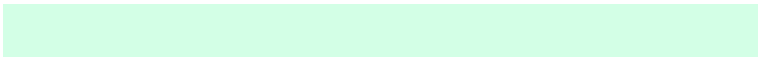
FFD3EC

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.



FFE7F0



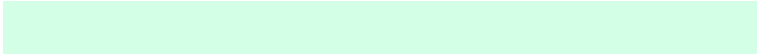
D3FFE6



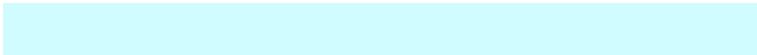
FFEEFF

Square

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



D3FFE6



D0FBFF



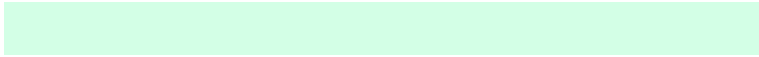
FFE9FF



FFEFD1

Rectangle

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



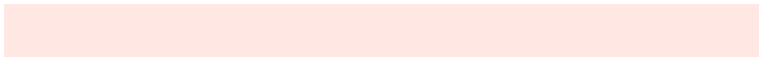
D3FFE6



C2FFFF



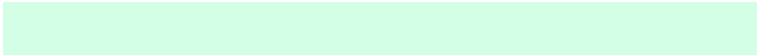
FFE9FF



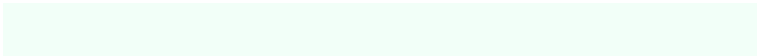
FFE8E3

Sweetspot

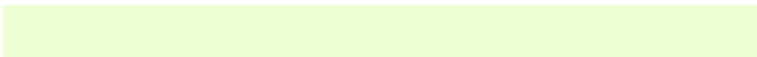
The Sweet Spot groups the original color and five complimentary colors.



D3FFE6



F2FFF8



EDFFD3



78807B



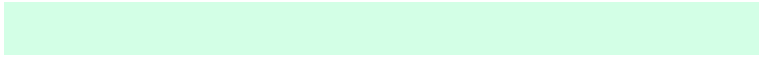
000000



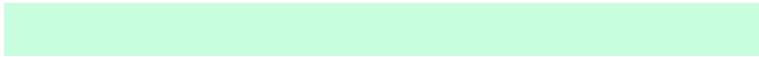
808080

Same Dimension

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



D3FFE6



C9FFE1



D3FFFB



738078



00BF53



00401C

Inverse Universe

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



FFD3EC



FFC9E8



FFD3D7



80737A



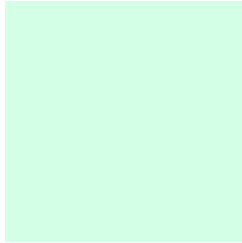
BF006D



400024

Previews

White Background



This preview shows how the Hex color D3FFE6 looks on a white background.

Color Contrast Check

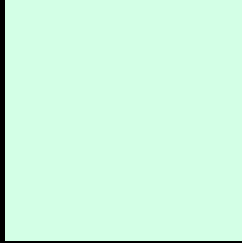
Large Text (above 18pt) WCAG AA × Fail

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 D3FFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

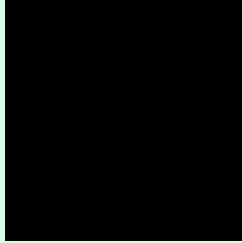
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

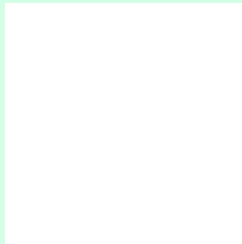
Any Text WCAG AAA ✓ Pass

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

Hex D3FFE6 Background



This preview shows how black text looks on a background with the Hex color D3FFE6.

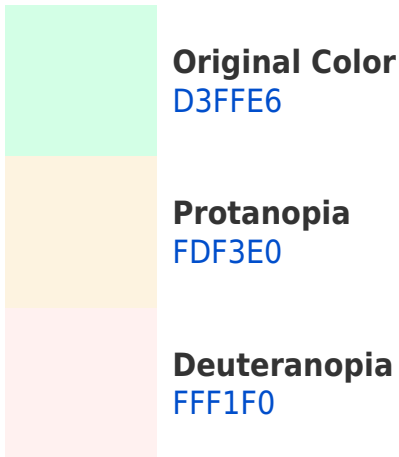


This preview shows how white text looks on a background with the Hex color D3FFE6.

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



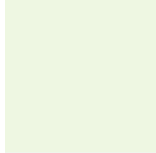


Tritanopia
EAF6FF

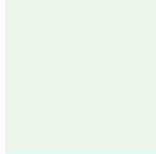
Trichromacy



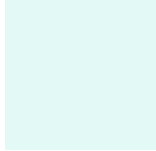
Original Color
D3FFE6



Protanomaly
EEF7E2



Deuteranomaly
EFF6EC

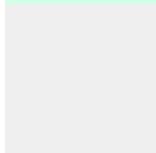


Tritanomaly
E2F9F6

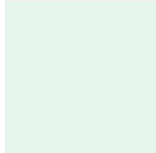
Monochromacy



Original Color
D3FFE6



Achromatopsia
EFEFEF



Achromatomaly
E5F5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFE6 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 #D3FFE6 looks like.

```
.text, #text, p{  
    color:#D3FFE6  
}
```

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 #D3FFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFE6  
}
```

Border

The CSS property to change the border of an element to Hex D3FFE6 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  
#D3FFE6 }
```

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

```
.border{ border-color:#D3FFE6 }
```

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

Here you see how a box with a 4 pixel #D3FFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFE6; -webkit-box-shadow:4px 4px  
4px 4px #D3FFE6; box-shadow:4px 4px 4px  
4px #D3FFE6 }
```

Background

The CSS property to change the background color of an element to Hex D3FFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFE6 }
```

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

```
.background{ background-color:#D3FFE6 }
```

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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