

Converting Colors

Hex(D3FFD3)

Have a look what the booklet for
Hex(D3FFD3) contains.

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Color

Hex(D3FFD3)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFD3
RGB	211, 255, 211
RGB Percent	83%, 100%, 83%
CMY	0.1725, 0.0000, 0.1725
CMYK	0.17, 0.00, 0.17, 0.00
HSL	120°, 100%, 91%
HSV	120°, 17%, 100%
XYZ	74.3818, 90.0720, 75.0933
YIQ	236.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

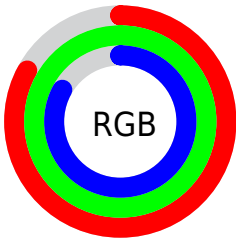
Format	Color
RYB	211, 255, 255
Decimal	13893587
CIELab	96.03, -22.11, 16.45
CIElCh	96, 27.555, 143.354
Yxy	90.0720, 0.3105, 0.3760
Android (android.graphics.Color)	4292083667 (0xFFD3FFD3)
YUV	236.8280, -12.7332, -22.6512
Hunter-Lab	94.9063, -26.1884, 19.5220

Details

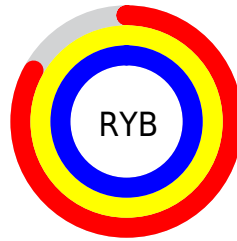
The Hex color **D3FFD3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD3FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC69C** is the 20% darker color. If you saturate the color by 10%, you get **B9FFB9**, and if you desaturate by 10%, it is **ECFFEC**.

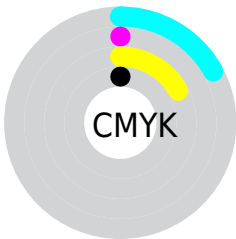
Distribution



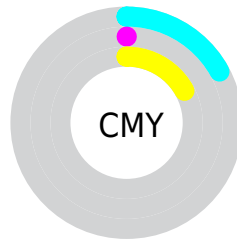
- Red (83%)
- Green (100%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFD3 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 D3FFD3 by changing the saturation by 10% instead.

 D3FFD3

FFFFFF

 D3FFD3

 B7E2B7

 9CC69C


 81AB82

 689069

 4F7651

 375D3A

 204624

 072F0F

 001C00

 D3FFD3

 D3FFD3

 B9FFB9

 ECF FEC

 A0FFA0

FFFFFF

 86FF86

 6DFF6D

 53FF53

 3AFF3A

 20FF20

 07FF07

 00FF00

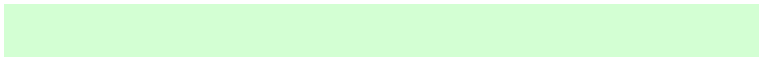
Harmonies

Analogous

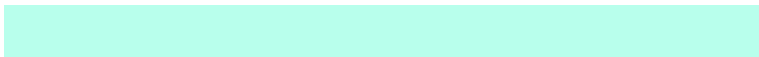
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F8C2



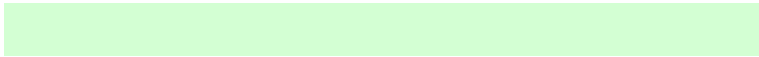
D3FFD3



B8FFEC

Triad

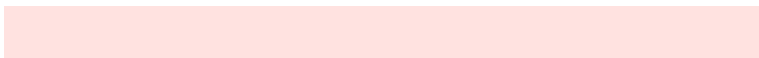
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFD3



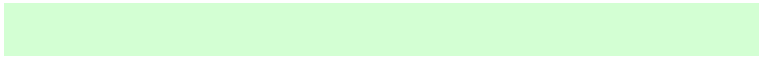
CDF8FF



FFE2E0

Complementary

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



D3FFD3



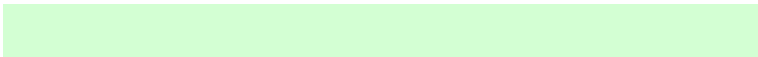
FFD3FF

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.



FFE1FB



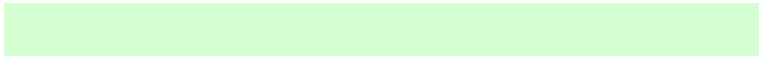
D3FFD3



FOEFFF

Square

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



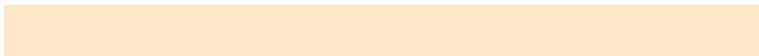
D3FFD3



B1FFFF



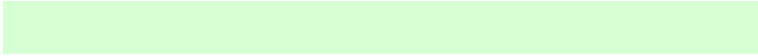
FFE6FF



FFE7CA

Rectangle

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



D3FFD3



ACFFFF



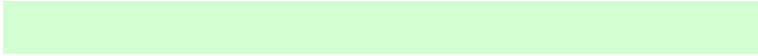
FFE6FF



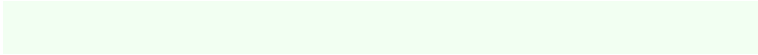
FFE1E8

Sweetspot

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



D3FFD3



F2FFF2



FFFFD3



788078



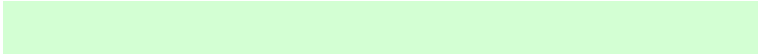
000000



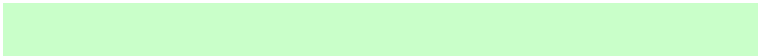
808080

Same Dimension

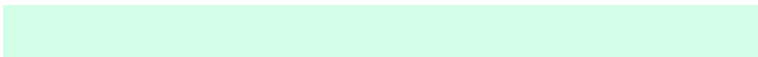
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFD3



C9FFC9



D3FFE9



738073



00BF00



004000

Inverse Universe

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



FFD3FF



FFC9FF



FFD3E9



807380



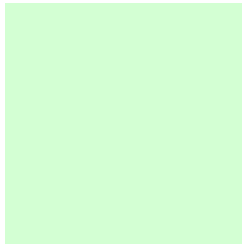
BF00BF



400040

Previews

White Background



This preview shows how the Hex color D3FFD3 looks on a white background.

Color Contrast Check

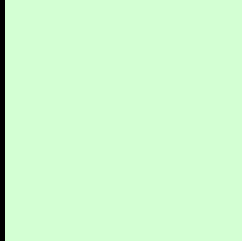
Large Text (above 18pt) WCAG AA × Fail

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 D3FFD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

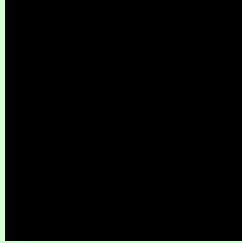
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

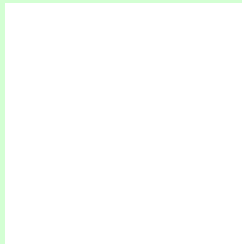
Any Text WCAG AAA ✓ Pass

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

Hex D3FFD3 Background



This preview shows how black text looks on a background with the Hex color D3FFD3.

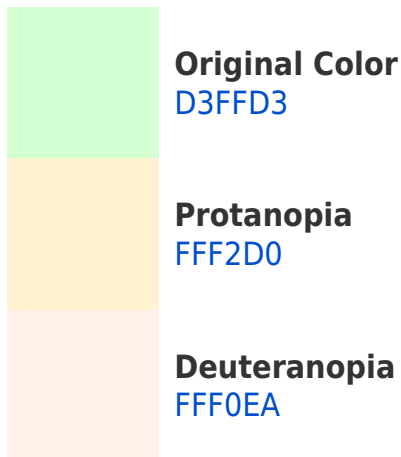


This preview shows how white text looks on a background with the Hex color D3FFD3.

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



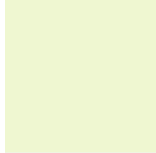


Tritanopia
E8F5FF

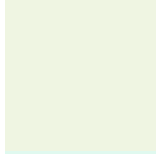
Trichromacy



Original Color
D3FFD3



Protanomaly
EFF7D1

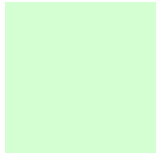


Deuteranomaly
EFF5E2

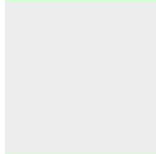


Tritanomaly
E0F9EF

Monochromacy



Original Color
D3FFD3



Achromatopsia
EDED



Achromatomaly
E4F4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFD3 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 #D3FFD3 looks like.

```
.text, #text, p{  
    color:#D3FFD3  
}
```

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 #D3FFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFD3
}
```

Border

The CSS property to change the border of an element to Hex D3FFD3 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
#D3FFD3 }
```

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

```
.border{ border-color:#D3FFD3 }
```

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

Here you see how a box with a 4 pixel #D3FFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFD3; -webkit-box-shadow:4px 4px  
4px 4px #D3FFD3; box-shadow:4px 4px 4px  
4px #D3FFD3 }
```

Background

The CSS property to change the background color of an element to Hex D3FFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFD3 }
```

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

```
.background{ background-color:#D3FFD3 }
```

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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