

Converting Colors

Hex(D3FFAF)

Have a look what the booklet for
Hex(D3FFAF) contains.

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Color

Hex(D3FFAF)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFAF
RGB	211, 255, 175
RGB Percent	83%, 100%, 69%
CMY	0.1725, 0.0000, 0.3137
CMYK	0.17, 0.00, 0.31, 0.00
HSL	93°, 100%, 84%
HSV	93°, 31%, 100%
XYZ	70.3618, 88.4640, 53.9242
YIQ	232.7240, -0.5440, -34.2080

Conversions

Conversions Part 2

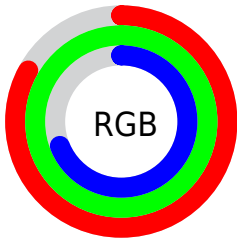
Format	Color
RYB	175, 255, 219
Decimal	13893551
CIELab	95.36, -27.67, 33.76
CIELCh	95, 43.650, 129.343
Yxy	88.4640, 0.3307, 0.4158
Android (android.graphics.Color)	4292083631 (0xFFD3FFAF)
YUV	232.7240, -28.4579, -19.0519
Hunter-Lab	94.0553, -31.0628, 31.8463

Details

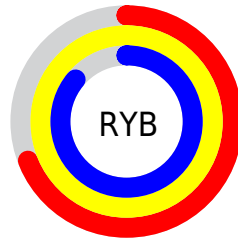
The Hex color **D3FFAF** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DBAFFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFE7**, and **9BC67A** is the 20% darker color. If you saturate the color by 10%, you get **C5FF95**, and if you desaturate by 10%, it is **E1FFC9**.

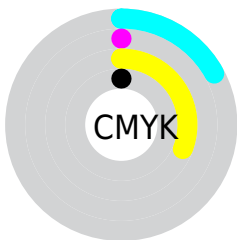
Distribution



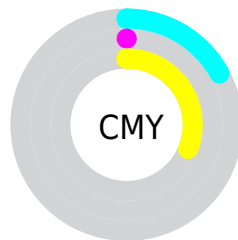
- Red (83%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFAF 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 D3FFAF by changing the saturation by 10% instead.

 D3FFAF

FFFFFFF

 FFFFE7

 D3FFAF

 B7E294

 9BC67A

 81AB60

 669048

 4D7630

 345D18

 1B4500

 012F00

 001B00

 D3FFAF

 D3FFAF

 C5FF95

 E1FFC9

 B7FF7C

 EFFFFE2

 A9FF62

 FDFFFC

 9BFF49

 FFFFFFF

 8DFF30

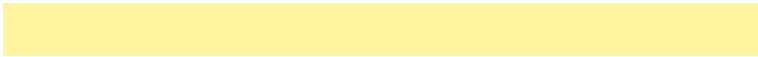
 7FFF16

 73FF00

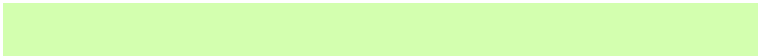
Harmonies

Analogous

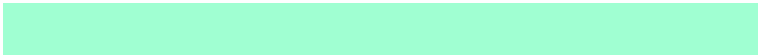
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF39D



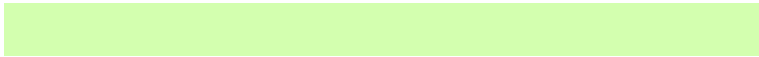
D3FFAF



A0FFD2

Triad

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



D3FFAF



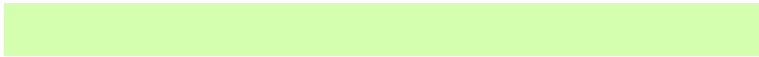
8AFEFF



FFD1E6

Complementary

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



D3FFAF



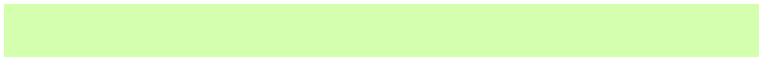
DBAFFF

Split Complementary

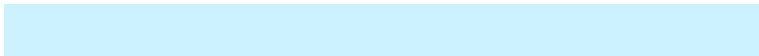
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



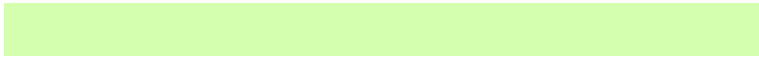
D3FFAF



CCF1FF

Square

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



D3FFAF



5DFFFF



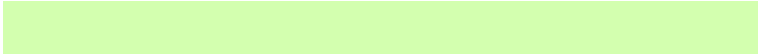
FFE2FF



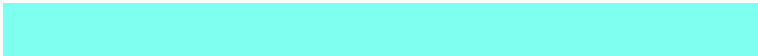
FFD8BE

Rectangle

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



D3FFAF



7FFFEF



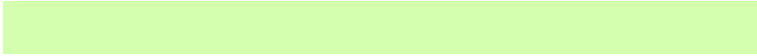
FFE2FF



FFD2F4

Sweetspot

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



D3FFAF



F2FFE8



FFDBAF



788071



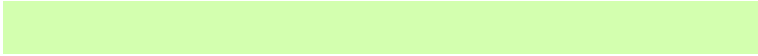
000000



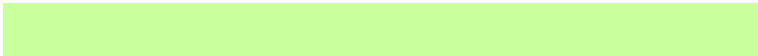
808080

Same Dimension

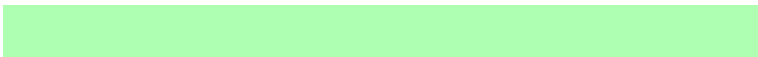
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFAF



CAFF9E



AFFFB3



788073



56BF00



1D4000

Inverse Universe

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



DBAFFF



D39EFF



FFAFFB



7A7380



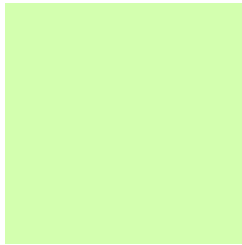
6900BF



230040

Previews

White Background



This preview shows how the Hex color D3FFAF looks on a white background.

Color Contrast Check

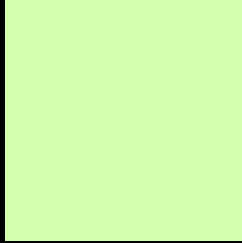
Large Text (above 18pt) WCAG AA × Fail

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 D3FFAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

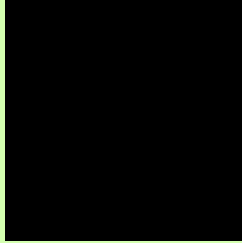
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

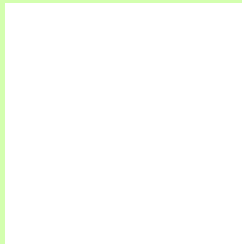
Any Text WCAG AAA ✓ Pass

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

Hex D3FFAF Background



This preview shows how black text looks on a background with the Hex color D3FFAF.

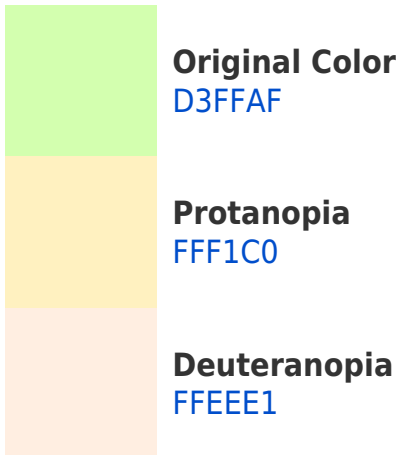


This preview shows how white text looks on a background with the Hex color D3FFAF.

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](#).

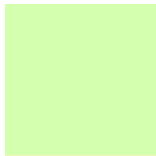
Dichromacy



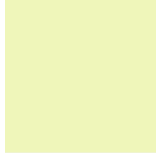


Tritanopia
E7F3FF

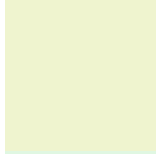
Trichromacy



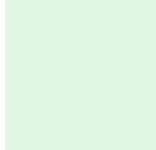
Original Color
D3FFAF



Protanomaly
EFF6BA

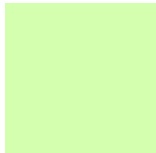


Deuteranomaly
EFF4CF

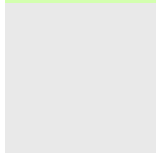


Tritanomaly
E0F7E2

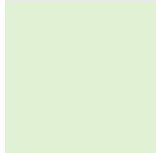
Monochromacy



Original Color
D3FFAF



Achromatopsia
E9E9E9



Achromatomaly
E1F1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFAF 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 #D3FFAF looks like.

```
.text, #text, p{  
    color:#D3FFAF  
}
```

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 #D3FFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFAF
}
```

Border

The CSS property to change the border of an element to Hex D3FFAF 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
#D3FFAF }
```

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

```
.border{ border-color:#D3FFAF }
```

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

Here you see how a box with a 4 pixel #D3FFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFAF; -webkit-box-shadow:4px 4px  
4px 4px #D3FFAF; box-shadow:4px 4px 4px  
4px #D3FFAF }
```

Background

The CSS property to change the background color of an element to Hex D3FFAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFAF }
```

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

```
.background{ background-color:#D3FFAF }
```

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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