

Converting Colors

Hex(D2FFAE)

Have a look what the booklet for
Hex(D2FFAE) contains.

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Color

Hex(D2FFAE)

Conversions

Conversions Part 1

Format	Color
Hex	D2FFAE
RGB	210, 255, 174
RGB Percent	82%, 100%, 68%
CMY	0.1765, 0.0000, 0.3176
CMYK	0.18, 0.00, 0.32, 0.00
HSL	93°, 100%, 84%
HSV	93°, 32%, 100%
XYZ	69.9783, 88.2776, 53.3954
YIQ	232.3110, -0.8190, -34.7310

Conversions

Conversions Part 2

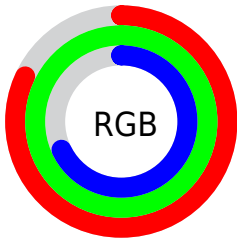
Format	Color
RYB	174, 255, 219
Decimal	13828014
CIELab	95.28, -28.16, 34.14
CIELCh	95, 44.255, 129.515
Yxy	88.2776, 0.3306, 0.4171
Android (android.graphics.Color)	4292018094 (0xFFD2FFAE)
YUV	232.3110, -28.7473, -19.5667
Hunter-Lab	93.9562, -31.4770, 32.0747

Details

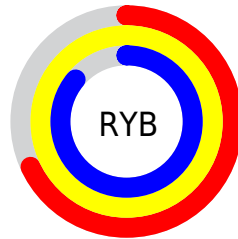
The Hex color **D2FFAE** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DBAEFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFE6**, and **9AC679** is the 20% darker color. If you saturate the color by 10%, you get **C4FF94**, and if you desaturate by 10%, it is **E0FFC8**.

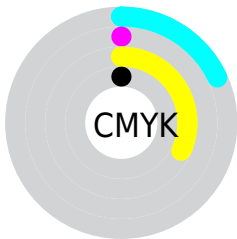
Distribution



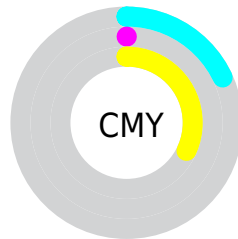
- Red (82%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (86%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FFAE 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 D2FFAE by changing the saturation by 10% instead.

 D2FFAE

FFFFFF

 FFFFEE6

 D2FFAE

 B6E293

 9AC679

 80AB5F

 659047

 4C762F

 335D17

 1A4500

 002E00

 001B00

 D2FFAE

 D2FFAE

 C4FF94

 E0FFC8

 B6FF7B

 EEFFE1

 A7FF62

 FDFFFB

 99FF48

 FFFFFFFF

 8BFF2F

 7DFF15

 71FF00

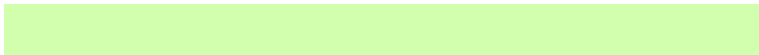
Harmonies

Analogous

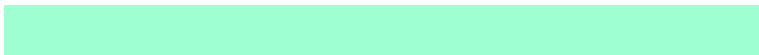
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF39C



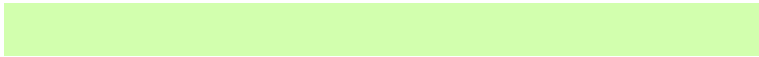
D2FFAE



9EFFD2

Triad

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



D2FFAE



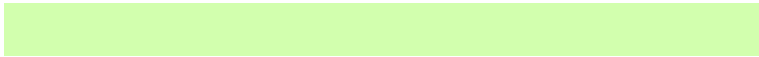
88FEFF



FFD1E5

Complementary

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



D2FFAE



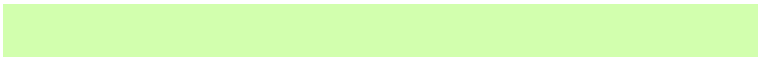
DBAEFF

Split Complementary

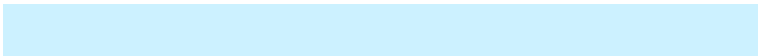
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



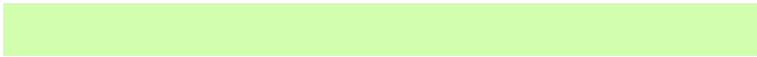
D2FFAE



CCF1FF

Square

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



D2FFAE



59FFFF



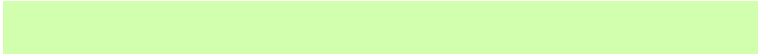
FFE1FF



FFD7BD

Rectangle

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



D2FFAE



7CFFEF



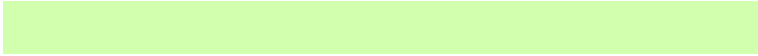
FFE1FF



FFD1F4

Sweetspot

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



D2FFAE



F1FFE6



FFDBAE



778070



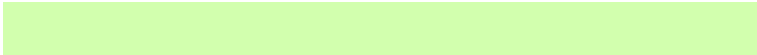
000000



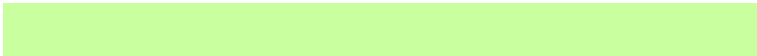
808080

Same Dimension

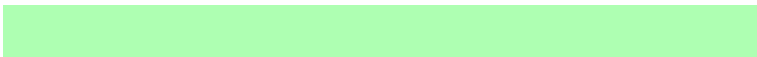
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FFAE



C9FF9E



AEFFB2



788073



55BF00



1C4000

Inverse Universe

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



DBAEFF



D49EFF



FFAEFB



7A7380



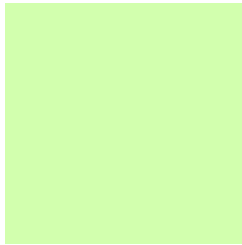
6A00BF



230040

Previews

White Background



This preview shows how the Hex color D2FFAE looks on a white background.

Color Contrast Check

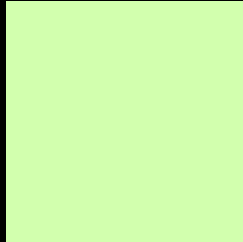
Large Text (above 18pt) WCAG AA × Fail

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 D2FFAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

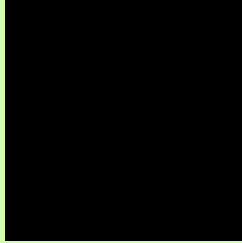
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

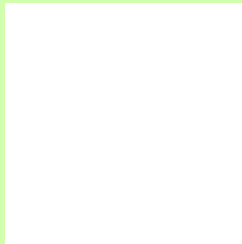
Any Text WCAG AAA ✓ Pass

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

Hex D2FFAE Background



This preview shows how black text looks on a background with the Hex color D2FFAE.

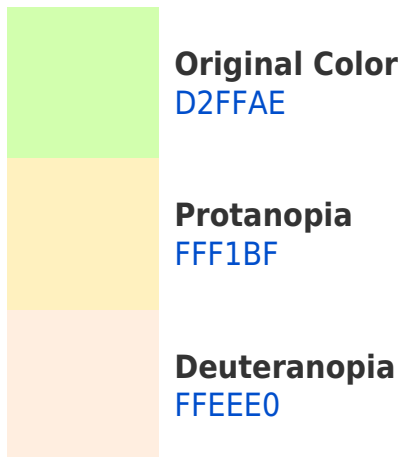


This preview shows how white text looks on a background with the Hex color D2FFAE.

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



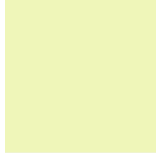


Tritanopia
E6F3FF

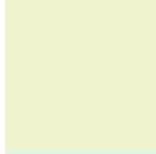
Trichromacy



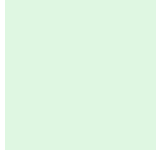
Original Color
D2FFAE



Protanomaly
EFF6B9

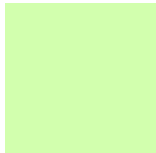


Deuteranomaly
EFF4CE

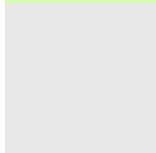


Tritanomaly
DFF7E2

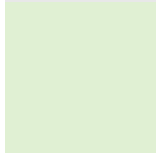
Monochromacy



Original Color
D2FFAE



Achromatopsia
E8E8E8



Achromatomaly
E0F0D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D2FFAE 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 #D2FFAE looks like.

```
.text, #text, p{  
    color:#D2FFAE  
}
```

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 #D2FFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FFAE
}
```

Border

The CSS property to change the border of an element to Hex D2FFAE 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
#D2FFAE }
```

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

```
.border{ border-color:#D2FFAE }
```

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

Here you see how a box with a 4 pixel #D2FFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FFAE; -webkit-box-shadow:4px 4px  
4px 4px #D2FFAE; box-shadow:4px 4px 4px  
4px #D2FFAE }
```

Background

The CSS property to change the background color of an element to Hex D2FFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FFAE }
```

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

```
.background{ background-color:#D2FFAE }
```

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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