

Converting Colors

Hex(D1FDA0)

Have a look what the booklet for
Hex(D1FDA0) contains.

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Color

Hex(D1FDA0)

Conversions

Conversions Part 1

Format	Color
Hex	D1FDA0
RGB	209, 253, 160
RGB Percent	82%, 99%, 63%
CMY	0.1804, 0.0078, 0.3725
CMYK	0.17, 0.00, 0.37, 0.01
HSL	88°, 96%, 81%
HSV	88°, 37%, 99%
XYZ	67.7649, 86.3439, 46.3522
YIQ	229.2420, 3.6290, -38.2510

Conversions

Conversions Part 2

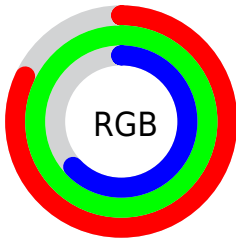
Format	Color
RYB	160, 253, 204
Decimal	13761952
CIELab	94.46, -29.44, 39.99
CIElCh	94, 49.662, 126.359
Yxy	86.3439, 0.3380, 0.4307
Android (android.graphics.Color)	4291952032 (0xFFD1FDA0)
YUV	229.2420, -34.1363, -17.7522
Hunter-Lab	92.9214, -32.4376, 35.4693

Details

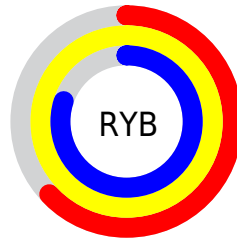
The Hex color **D1FDA0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CCA0FD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFD8**, and **99C46B** is the 20% darker color. If you saturate the color by 10%, you get **C5FD87**, and if you desaturate by 10%, it is **DDFDB9**.

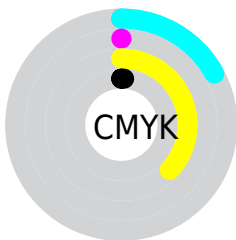
Distribution



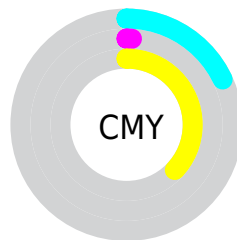
- Red (82%)
- Green (99%)
- Blue (63%)



- Red (63%)
- Yellow (99%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FDA0 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 D1FDA0 by changing the saturation by 10% instead.

 D1FDA0

FFFFFF

 FFFFD8

 FFFFF4

 D1FDA0


 B5E085

 99C46B

 7EA952

 648E39

 4A7420

 315C03

 184400

 002D00

 001800

 D1FDA0

 D1FDA0

 C5FD87

 DDFDB9

 B9FD6D

 E9FDD3

 ADFD54

 F5FDEC

 A1FD3B

 FFFDFF

 95FD22

 89FD08

 85FD00

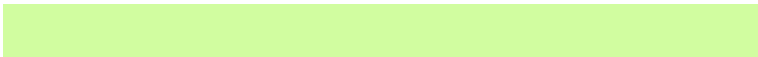
Harmonies

Analogous

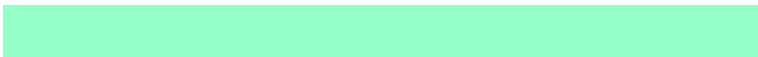
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF08E



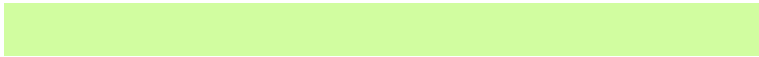
D1FDA0



96FFC7

Triad

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



D1FDA0



62FEFF



FFC9E7

Complementary

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



D1FDA0



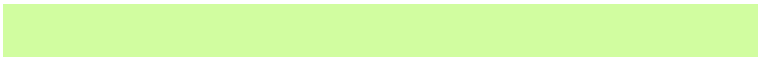
CCA0FD

Split Complementary

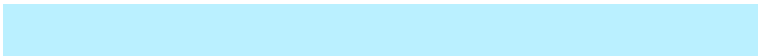
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



D1FDA0



BAFOFF

Square

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



D1FDA0



00FFFF



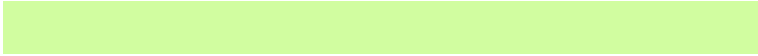
FFDFFF



FFD0B9

Rectangle

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



D1FDA0



68FFE7



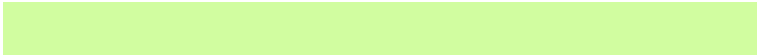
FFDFFF



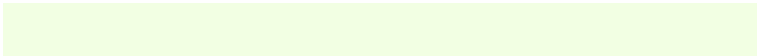
FFCAF7

Sweetspot

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



D1FDA0



F2FFE3



FDCBA0



78806F



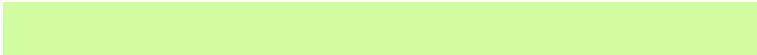
000000



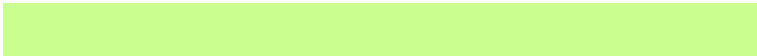
808080

Same Dimension

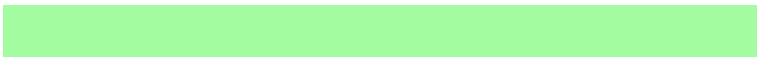
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FDA0



CAFF8F



A3FDA0



798073



65BF00



224000

Inverse Universe

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



CCA0FD



C48FFF



FAA0FD



797380



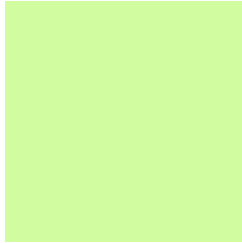
5A00BF



1E0040

Previews

White Background



This preview shows how the Hex color D1FDA0 looks on a white background.

Color Contrast Check

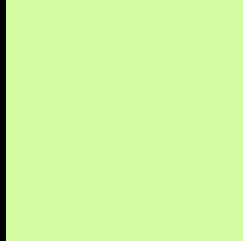
Large Text (above 18pt) WCAG AA × Fail

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 D1FDA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

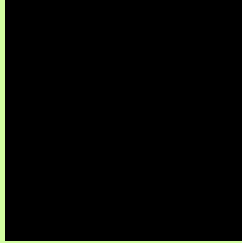
Any Text WCAG AA ✓ Pass

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 D1FDA0 Background



This preview shows how black text looks on a background with the Hex color D1FDA0.

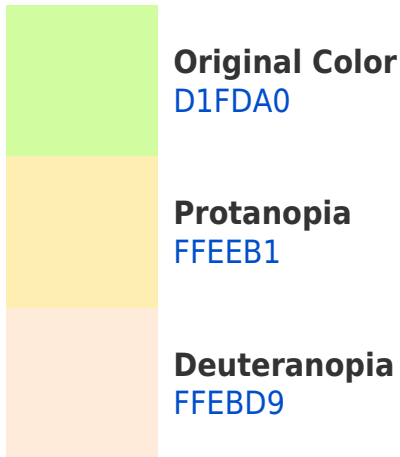


This preview shows how white text looks on a background with the Hex color D1FDA0.

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](#).

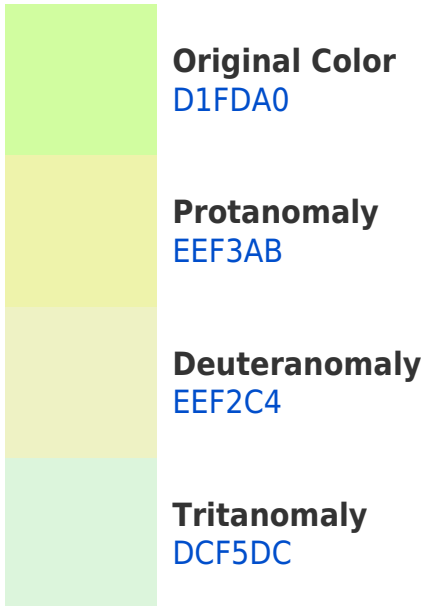
Dichromacy



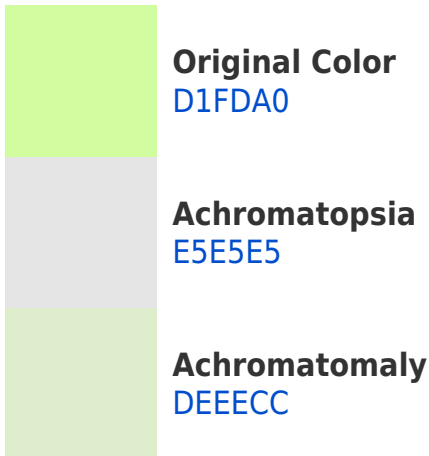


Tritanopia
E3F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1FDA0 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 #D1FDA0 looks like.

```
.text, #text, p{  
    color:#D1FDA0  
}
```

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 #D1FDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FDA0
}
```

Border

The CSS property to change the border of an element to Hex D1FDA0 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
#D1FDA0 }
```

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

```
.border{ border-color:#D1FDA0 }
```

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

Here you see how a box with a 4 pixel #D1FDA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FDA0; -webkit-box-shadow:4px 4px  
4px 4px #D1FDA0; box-shadow:4px 4px 4px  
4px #D1FDA0 }
```

Background

The CSS property to change the background color of an element to Hex D1FDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FDA0 }
```

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

```
.background{ background-color:#D1FDA0 }
```

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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