

Converting Colors

Hex(D5FFA3)

Have a look what the booklet for
Hex(D5FFA3) contains.

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Color

Hex(D5FFA3)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFA3
RGB	213, 255, 163
RGB Percent	84%, 100%, 64%
CMY	0.1647, 0.0000, 0.3608
CMYK	0.16, 0.00, 0.36, 0.00
HSL	87°, 100%, 82%
HSV	87°, 36%, 100%
XYZ	69.8114, 88.3105, 48.0165
YIQ	231.9540, 4.5000, -37.5160

Conversions

Conversions Part 2

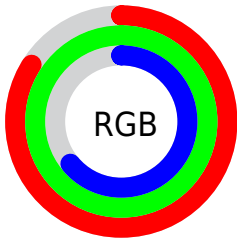
Format	Color
RYB	163, 255, 205
Decimal	14024611
CIELab	95.29, -28.58, 39.65
CIElCh	95, 48.875, 125.782
Yxy	88.3105, 0.3387, 0.4284
Android (android.graphics.Color)	4292214691 (0xFFD5FFA3)
YUV	231.9540, -33.9943, -16.6227
Hunter-Lab	93.9737, -31.8493, 35.4869

Details

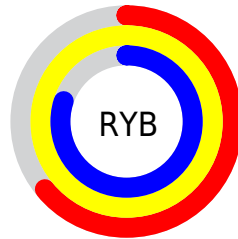
The Hex color **D5FFA3** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CDA3FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFDB**, and **9DC66E** is the 20% darker color. If you saturate the color by 10%, you get **C9FF89**, and if you desaturate by 10%, it is **E1FFBC**.

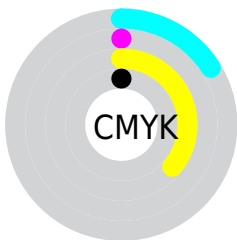
Distribution



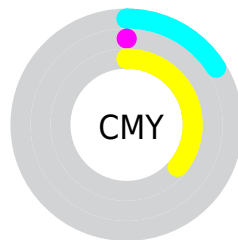
- Red (84%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFA3 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 D5FFA3 by changing the saturation by 10% instead.

 D5FFA3

FFFFFF

 FFFFDB

 FFFFF8

 D5FFA3

 B9E288

 9DC66E

 82AB55

 68903C

 4E7623

 355D07

 1C4500

 002F00

 001B00

 D5FFA3

 D5FFA3

 C9FF89

 E1FFBC

 BEFF70

 ECFFD6

 B2FF56

 F8FFEF

 A6FF3D

FFFFFF

 9BFF23

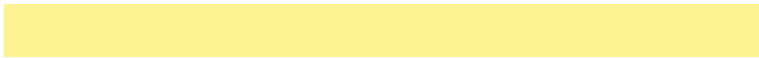
 8FFF0A

 8BFF00

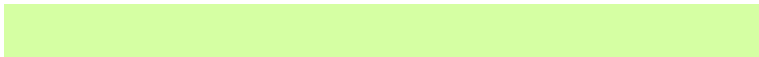
Harmonies

Analogous

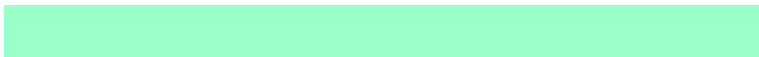
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF292



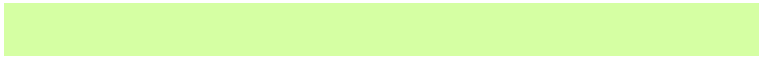
D5FFA3



9BFFC9

Triad

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



D5FFA3



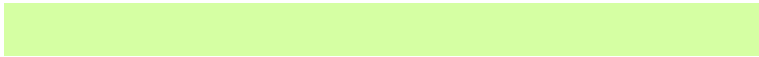
68FFFF



FFCCEA

Complementary

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



D5FFA3



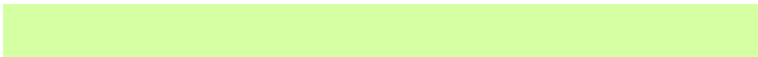
CDA3FF

Split Complementary

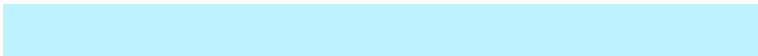
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



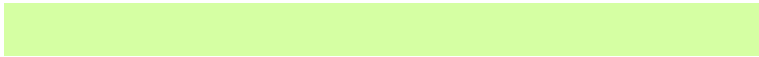
D5FFA3



BCF3FF

Square

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



D5FFA3



21FFFF



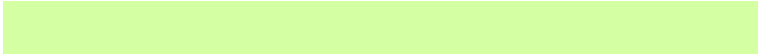
FFE2FF



FFD3BC

Rectangle

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



D5FFA3



70FFE9



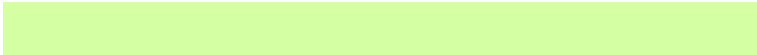
FFE2FF



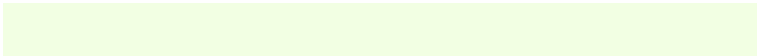
FFCDFA

Sweetspot

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



D5FFA3



F2FFE3



FFCCA3



78806F



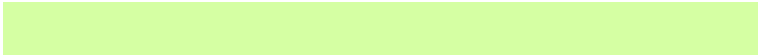
000000



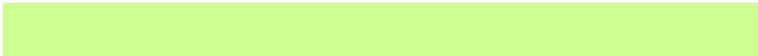
808080

Same Dimension

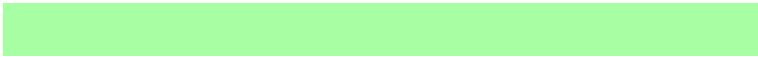
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FFA3



CDFF91



A8FFA3



7A8073



68BF00



234000

Inverse Universe

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



CDA3FF



C391FF



FAA3FF



797380



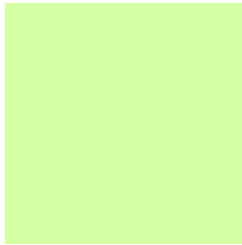
5700BF



1D0040

Previews

White Background



This preview shows how the Hex color D5FFA3 looks on a white background.

Color Contrast Check

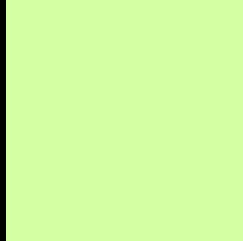
Large Text (above 18pt) WCAG AA × Fail

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 D5FFA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

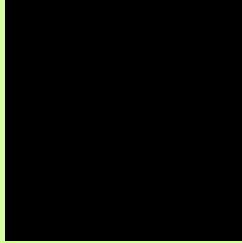
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

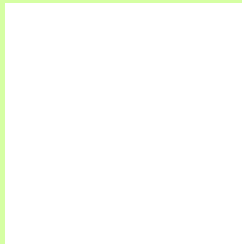
Any Text WCAG AAA ✓ Pass

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

Hex D5FFA3 Background



This preview shows how black text looks on a background with the Hex color D5FFA3.

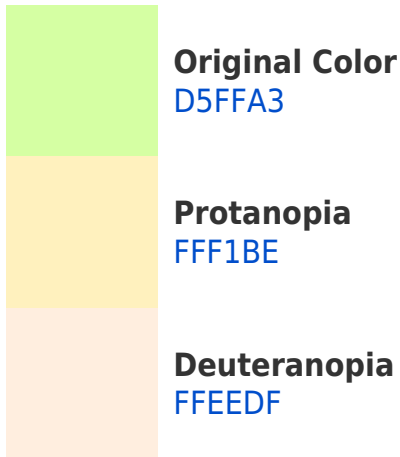


This preview shows how white text looks on a background with the Hex color D5FFA3.

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



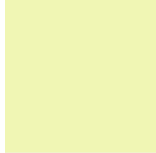


Tritanopia
E8F2FF

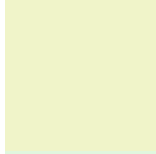
Trichromacy



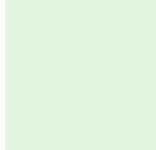
Original Color
D5FFA3



Protanomaly
F0F6B4

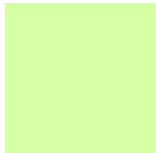


Deuteranomaly
F0F4C9

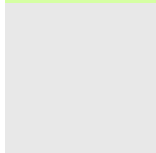


Tritanomaly
E1F7DE

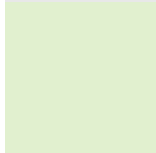
Monochromacy



Original Color
D5FFA3



Achromatopsia
E8E8E8



Achromatomaly
E1F0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFA3 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 #D5FFA3 looks like.

```
.text, #text, p{  
    color:#D5FFA3  
}
```

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 #D5FFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFA3
}
```

Border

The CSS property to change the border of an element to Hex D5FFA3 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
#D5FFA3 }
```

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

```
.border{ border-color:#D5FFA3 }
```

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

Here you see how a box with a 4 pixel #D5FFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFA3; -webkit-box-shadow:4px 4px  
4px 4px #D5FFA3; box-shadow:4px 4px 4px  
4px #D5FFA3 }
```

Background

The CSS property to change the background color of an element to Hex D5FFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFA3 }
```

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

```
.background{ background-color:#D5FFA3 }
```

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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