

Converting Colors

Hex(D6FFB3)

Have a look what the booklet for
Hex(D6FFB3) contains.

Hex(D6FFB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6FFB3)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFB3
RGB	214, 255, 179
RGB Percent	84%, 100%, 70%
CMY	0.1608, 0.0000, 0.2980
CMYK	0.16, 0.00, 0.30, 0.00
HSL	92°, 100%, 85%
HSV	92°, 30%, 100%
XYZ	71.6282, 89.0708, 56.0650
YIQ	234.0770, -0.0400, -32.3280

Conversions

Conversions Part 2

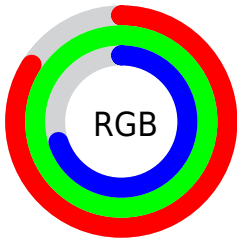
Format	Color
RYB	179, 255, 220
Decimal	14090163
CIELab	95.61, -26.07, 32.13
CIELCh	96, 41.375, 129.057
Yxy	89.0708, 0.3304, 0.4109
Android (android.graphics.Color)	4292280243 (0xFFD6FFB3)
YUV	234.0770, -27.1530, -17.6075
Hunter-Lab	94.3773, -29.6867, 30.8428

Details

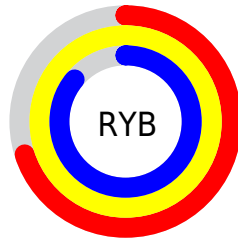
The Hex color **D6FFB3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCB3FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFEB**, and **9EC67E** is the 20% darker color. If you saturate the color by 10%, you get **C8FF99**, and if you desaturate by 10%, it is **E4FFCC**.

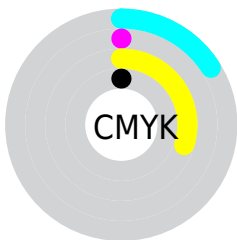
Distribution



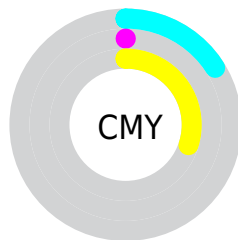
- Red (84%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FFB3 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 D6FFB3 by changing the saturation by 10% instead.

 D6FFB3

FFFFFF

 FFFFEB

 D6FFB3

 BAE298

 9EC67E

 84AB64

 6A904B

 507634

 375D1C

 1F4603

 062F00

 001C00

 D6FFB3

 D6FFB3

 C8FF99

 E4FFCC

 BAFF80

 F2FFE6

 ADFF66

FFFFFF

 9FFF4D

 91FF33

 83FF1A

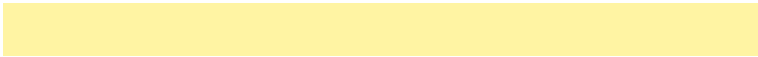
 76FF00

 75FF00

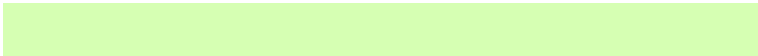
Harmonies

Analogous

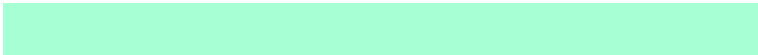
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A3



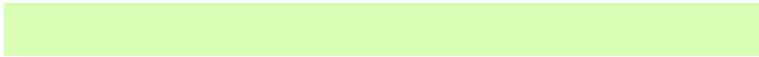
D6FFB3



A7FFD4

Triad

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



D6FFB3



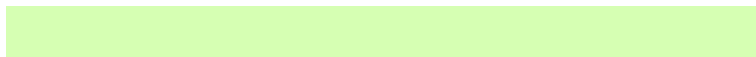
93FEFF



FFD4E7

Complementary

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



D6FFB3



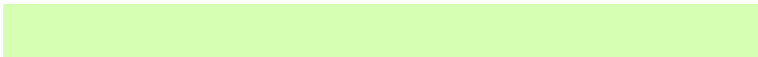
DCB3FF

Split Complementary

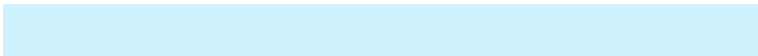
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



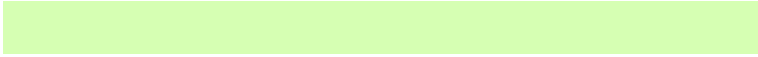
D6FFB3



CFF2FF

Square

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



D6FFB3



6DFFFF



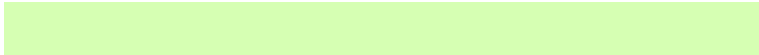
FFE4FF



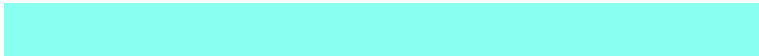
FFDAC2

Rectangle

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



D6FFB3



88FFF0



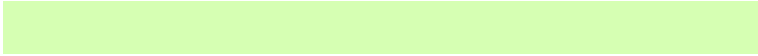
FFE4FF



FFD4F5

Sweetspot

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



D6FFB3



F3FFE8



FFDCB3



788071



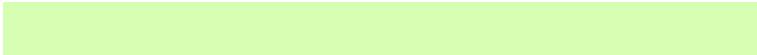
000000



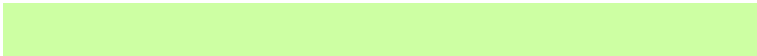
808080

Same Dimension

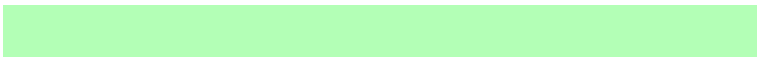
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FFB3



CDFFA3



B3FFB6



798073



58BF00



1D4000

Inverse Universe

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



DCB3FF



D5A3FF



FFB3FC



7A7380



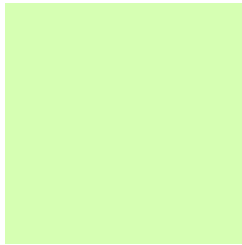
6700BF



220040

Previews

White Background



This preview shows how the Hex color D6FFB3 looks on a white background.

Color Contrast Check

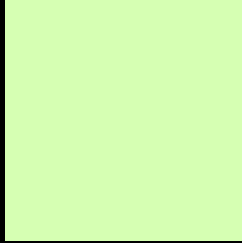
Large Text (above 18pt) WCAG AA × Fail

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 D6FFB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

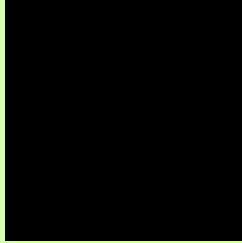
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

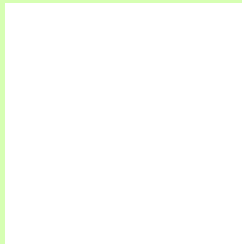
Any Text WCAG AAA ✓ Pass

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

Hex D6FFB3 Background



This preview shows how black text looks on a background with the Hex color D6FFB3.

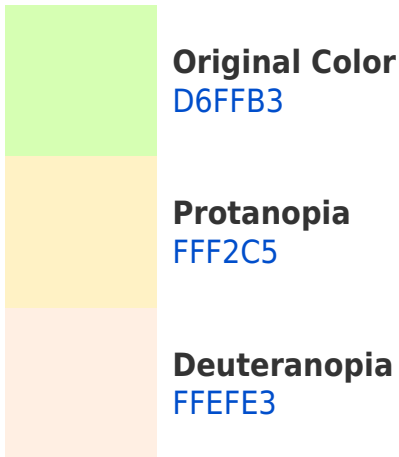


This preview shows how white text looks on a background with the Hex color D6FFB3.

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](#).

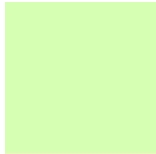
Dichromacy



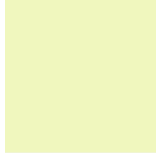


Tritanopia
E9F3FF

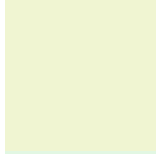
Trichromacy



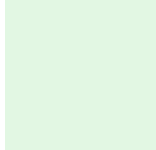
Original Color
D6FFB3



Protanomaly
F0F7BE

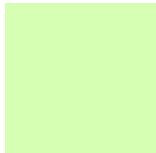


Deuteranomaly
F0F5D2

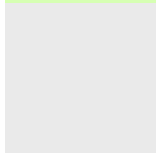


Tritanomaly
E2F7E3

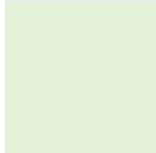
Monochromacy



Original Color
D6FFB3



Achromatopsia
EAEAEA



Achromatomaly
E3F2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FFB3 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 #D6FFB3 looks like.

```
.text, #text, p{  
    color:#D6FFB3  
}
```

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 #D6FFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FFB3
}
```

Border

The CSS property to change the border of an element to Hex D6FFB3 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
#D6FFB3 }
```

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

```
.border{ border-color:#D6FFB3 }
```

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

Here you see how a box with a 4 pixel #D6FFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FFB3; -webkit-box-shadow:4px 4px  
4px 4px #D6FFB3; box-shadow:4px 4px 4px  
4px #D6FFB3 }
```

Background

The CSS property to change the background color of an element to Hex D6FFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FFB3 }
```

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

```
.background{ background-color:#D6FFB3 }
```

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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