

Converting Colors

Hex(D7FFB4)

Have a look what the booklet for
Hex(D7FFB4) contains.

Hex(D7FFB4)	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(D7FFB4)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFB4
RGB	215, 255, 180
RGB Percent	84%, 100%, 71%
CMY	0.1569, 0.0000, 0.2941
CMYK	0.16, 0.00, 0.29, 0.00
HSL	92°, 100%, 85%
HSV	92°, 29%, 100%
XYZ	72.0226, 89.2624, 56.6134
YIQ	234.4900, 0.2350, -31.8050

Conversions

Conversions Part 2

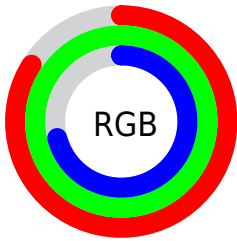
Format	Color
RYB	180, 255, 220
Decimal	14155700
CIELab	95.69, -25.58, 31.75
CIELCh	96, 40.770, 128.863
Yxy	89.2624, 0.3305, 0.4097
Android (android.graphics.Color)	4292345780 (0xFFD7FFB4)
YUV	234.4900, -26.8636, -17.0927
Hunter-Lab	94.4788, -29.2646, 30.6075

Details

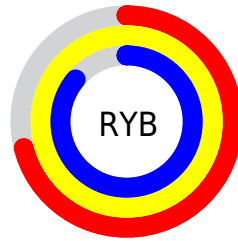
The Hex color **D7FFB4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCB4FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFEC**, and **9FC67F** is the 20% darker color. If you saturate the color by 10%, you get **C9FF9B**, and if you desaturate by 10%, it is **E5FFCE**.

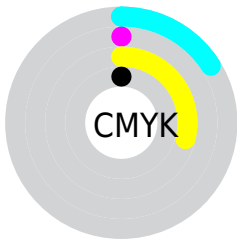
Distribution



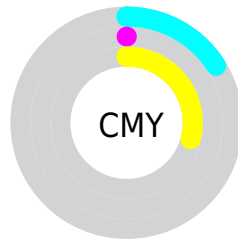
- Red (84%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (86%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFB4 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 D7FFB4 by changing the saturation by 10% instead.

 D7FFB4

FFFFFF

 FFFFEC

 D7FFB4

 BBE299

 9FC67F


 85AB65

 6A904C

 517634

 385D1D

 204604

 082F00

 001C00

 D7FFB4

 D7FFB4

 C9FF9B

 E5FFCE

 BCFF81

 F2FFE7

 AEFF68

FFFFFF

 A1FF4E

 93FF35

 85FF1B

 78FF02

 77FF00

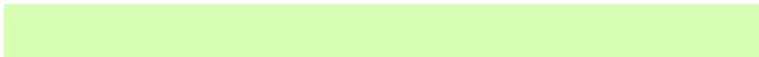
Harmonies

Analogous

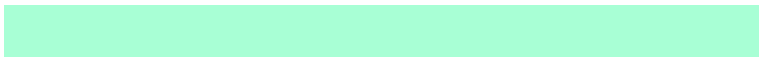
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A4



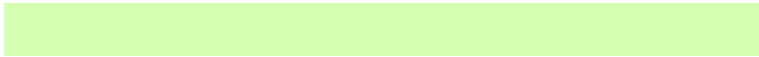
D7FFB4



A8FFD5

Triad

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



D7FFB4



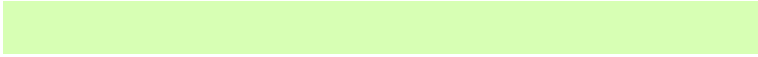
95FEFF



FFD5E8

Complementary

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



D7FFB4



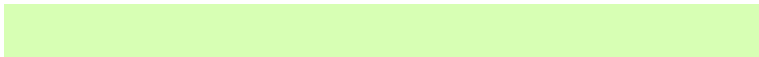
DCB4FF

Split Complementary

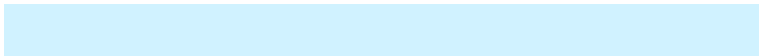
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



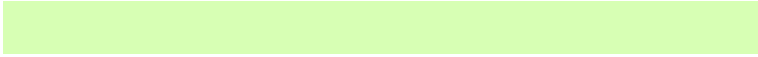
D7FFB4



D0F2FF

Square

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



D7FFB4



71FFFF



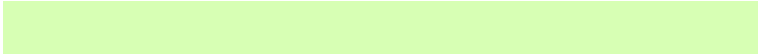
FFE4FF



FFDBC3

Rectangle

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



D7FFB4



8BFFF0



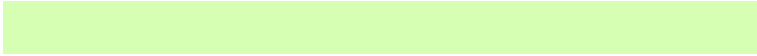
FFE4FF



FFD5F6

Sweetspot

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



D7FFB4



F3FFE8



FFDCB4



788071



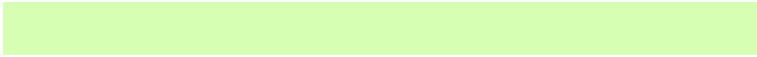
000000



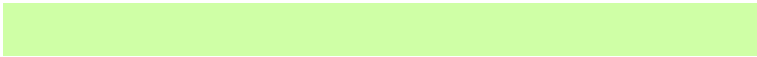
808080

Same Dimension

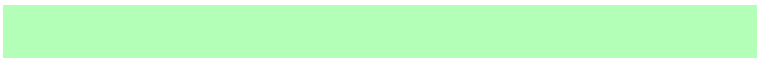
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FFB4



CFFFA6



B4FFB7



798073



59BF00



1E4000

Inverse Universe

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



DCB4FF



D5A6FF



FFB4FD



7A7380



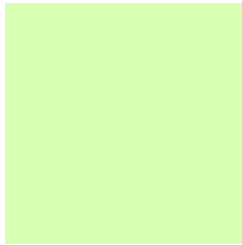
6600BF



220040

Previews

White Background



This preview shows how the Hex color D7FFB4 looks on a white background.

Color Contrast Check

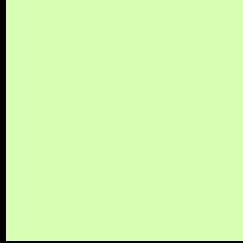
Large Text (above 18pt) WCAG AA × Fail

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 D7FFB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

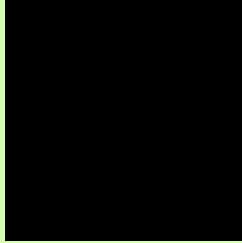
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

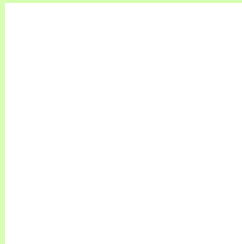
Any Text WCAG AAA ✓ Pass

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

Hex D7FFB4 Background



This preview shows how black text looks on a background with the Hex color D7FFB4.

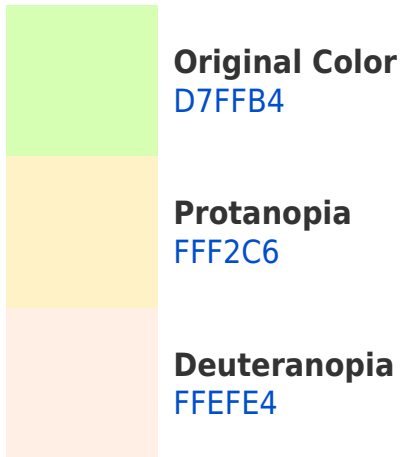


This preview shows how white text looks on a background with the Hex color D7FFB4.

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





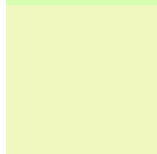
Tritanopia
EAF3FF

Trichromacy



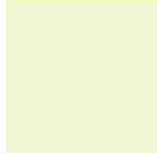
Original Color

D7FFB4



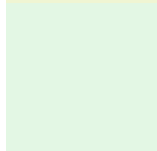
Protanomaly

F0F7BF



Deuteranomaly

F0F5D3



Tritanomaly

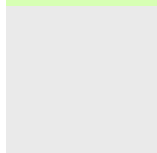
E3F7E4

Monochromacy



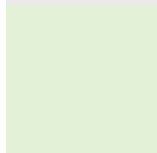
Original Color

D7FFB4



Achromatopsia

EAEAEA



Achromatomaly

E3F2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFB4 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 #D7FFB4 looks like.

```
.text, #text, p{  
    color:#D7FFB4  
}
```

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 #D7FFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFB4
}
```

Border

The CSS property to change the border of an element to Hex D7FFB4 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
#D7FFB4 }
```

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

```
.border{ border-color:#D7FFB4 }
```

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

Here you see how a box with a 4 pixel #D7FFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFB4; -webkit-box-shadow:4px 4px  
4px 4px #D7FFB4; box-shadow:4px 4px 4px  
4px #D7FFB4 }
```

Background

The CSS property to change the background color of an element to Hex D7FFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFB4 }
```

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

```
.background{ background-color:#D7FFB4 }
```

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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