

Converting Colors

Hex(D7FFB2)

Have a look what the booklet for
Hex(D7FFB2) contains.

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Color

Hex(D7FFB2)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFB2
RGB	215, 255, 178
RGB Percent	84%, 100%, 70%
CMY	0.1569, 0.0000, 0.3020
CMYK	0.16, 0.00, 0.30, 0.00
HSL	91°, 100%, 85%
HSV	91°, 30%, 100%
XYZ	71.8202, 89.1814, 55.5479
YIQ	234.2620, 0.8770, -32.4270

Conversions

Conversions Part 2

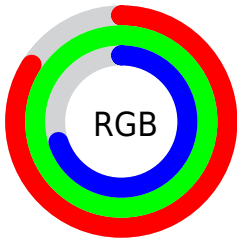
Format	Color
RYB	178, 255, 218
Decimal	14155698
CIELab	95.66, -25.86, 32.70
CIELCh	96, 41.693, 128.339
Yxy	89.1814, 0.3317, 0.4118
Android (android.graphics.Color)	4292345778 (0xFFD7FFB2)
YUV	234.2620, -27.7372, -16.8928
Hunter-Lab	94.4359, -29.5104, 31.2303

Details

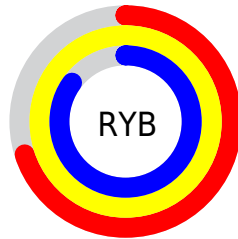
The Hex color **D7FFB2** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DAB2FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFEA**, and **9FC67D** is the 20% darker color. If you saturate the color by 10%, you get **CAFF98**, and if you desaturate by 10%, it is **E4FFCB**.

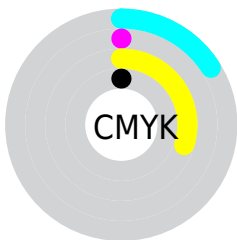
Distribution



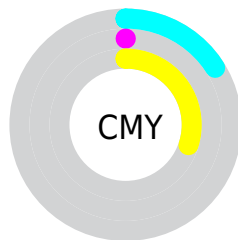
- Red (84%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFB2 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 D7FFB2 by changing the saturation by 10% instead.

 D7FFB2

FFFFFF

 FFFFEA


 D7FFB2

 BBE297

 9FC67D

 84AB63

 6A904A

 517633

 385D1B

 204602

 072F00

 001C00

 D7FFB2

 D7FFB2

 CAFF98

 E4FFCB

 BDFF7F

 F1FFE5

 AFFF65

 FFFFFFFF

 A2FF4C

 95FF32

 88FF19

 7BFF00

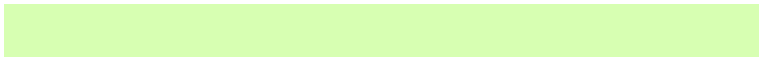
Harmonies

Analogous

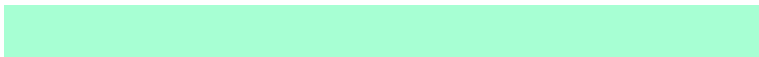
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A2



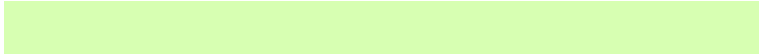
D7FFB2



A7FFD3

Triad

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



D7FFB2



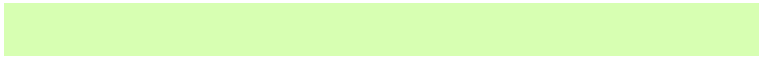
91FFFF



FFD4E9

Complementary

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



D7FFB2



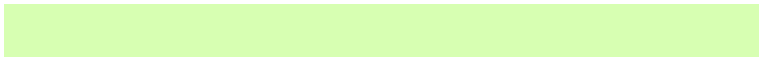
DAB2FF

Split Complementary

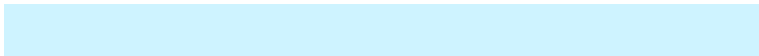
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



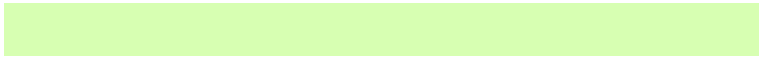
D7FFB2



CEF3FF

Square

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



D7FFB2



6BFFFF



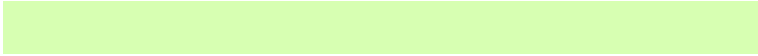
FFE4FF



FFDAC2

Rectangle

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



D7FFB2



88FFEF



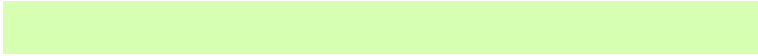
FFE4FF



FFD4F6

Sweetspot

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



D7FFB2



F3FFE8



FFDAB2



788071



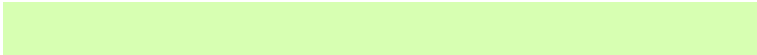
000000



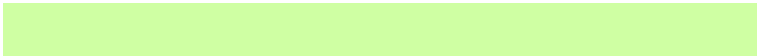
808080

Same Dimension

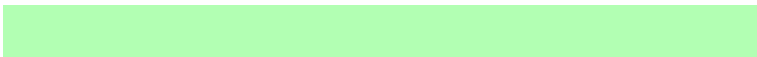
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FFB2



CFFFA3



B2FFB3



798073



5CBF00



1F4000

Inverse Universe

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



DAB2FF



D3A3FF



FFB2FE



797380



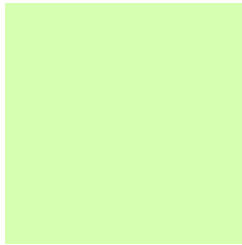
6300BF



210040

Previews

White Background



This preview shows how the Hex color D7FFB2 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 D7FFB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

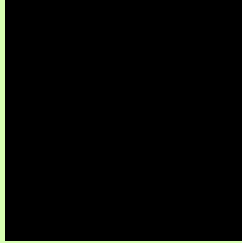
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

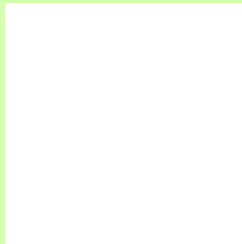
Any Text WCAG AAA ✓ Pass

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

Hex D7FFB2 Background



This preview shows how black text looks on a background with the Hex color D7FFB2.

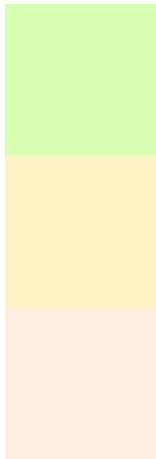


This preview shows how white text looks on a background with the Hex color D7FFB2.

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



Original Color
D7FFB2

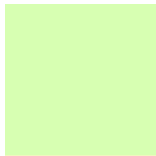
Protanopia
FFF2C5

Deuteranopia
FFEFE3



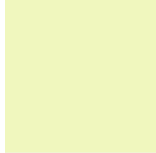
Tritanopia
EAF3FF

Trichromacy



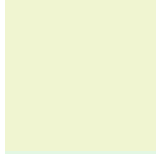
Original Color

D7FFB2



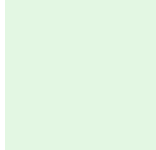
Protanomaly

F0F7BE



Deuteranomaly

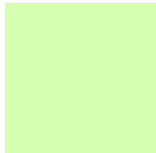
F0F5D1



Tritanomaly

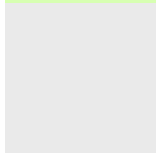
E3F7E3

Monochromacy



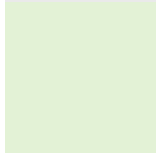
Original Color

D7FFB2



Achromatopsia

EAEAEA



Achromatomaly

E3F2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFB2 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 #D7FFB2 looks like.

```
.text, #text, p{  
    color:#D7FFB2  
}
```

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 #D7FFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFB2
}
```

Border

The CSS property to change the border of an element to Hex D7FFB2 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
#D7FFB2 }
```

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

```
.border{ border-color:#D7FFB2 }
```

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

Here you see how a box with a 4 pixel #D7FFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFB2; -webkit-box-shadow:4px 4px  
4px 4px #D7FFB2; box-shadow:4px 4px 4px  
4px #D7FFB2 }
```

Background

The CSS property to change the background color of an element to Hex D7FFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFB2 }
```

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

```
.background{ background-color:#D7FFB2 }
```

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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