

Converting Colors

Hex(D7FF8D)

Have a look what the booklet for
Hex(D7FF8D) contains.

Hex(D7FF8D)	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(D7FF8D)

Conversions

Conversions Part 1

Format	Color
Hex	D7FF8D
RGB	215, 255, 141
RGB Percent	84%, 100%, 55%
CMY	0.1569, 0.0000, 0.4471
CMYK	0.16, 0.00, 0.45, 0.00
HSL	81°, 100%, 78%
HSV	81°, 45%, 100%
XYZ	68.5921, 87.8902, 38.5486
YIQ	230.0440, 12.7540, -43.9340

Conversions

Conversions Part 2

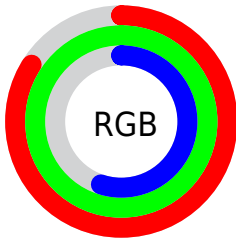
Format	Color
RYB	141, 255, 181
Decimal	14155661
CIELab	95.11, -30.46, 50.09
CIELCh	95, 58.624, 121.301
Yxy	87.8902, 0.3517, 0.4506
Android (android.graphics.Color)	4292345741 (0xFFD7FF8D)
YUV	230.0440, -43.8987, -13.1936
Hunter-Lab	93.7498, -33.4625, 41.2456

Details

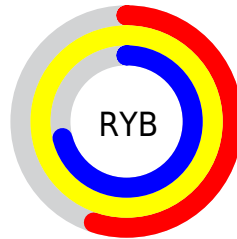
The Hex color **D7FF8D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B58DFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFC4**, and **9EC658** is the 20% darker color. If you saturate the color by 10%, you get **CEFF74**, and if you desaturate by 10%, it is **E0FFA7**.

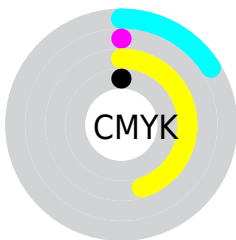
Distribution



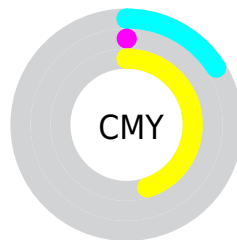
- Red (84%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FF8D 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 D7FF8D by changing the saturation by 10% instead.

 D7FF8D

 D7FF8D

FFFFFF

 BAE272

 FFFFC4

 9EC658

 FFFFE1

 83AB3E

FFFFFFE

 689023

 4E7600

 335D00

 194500

 002F00

 001A00

 D7FF8D

 D7FF8D

 CEFF74

 E0FFA7

 C5FF5A

 E9FFC0

 BCFF41

 F2FFDA

 B3FF27

 FBFFF3

 AAFF0E

FFFFFF

 A6FF00

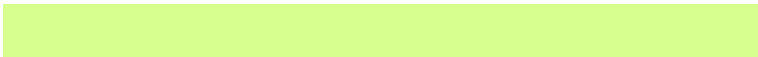
Harmonies

Analogous

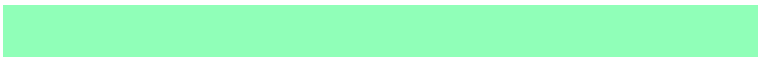
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE77D



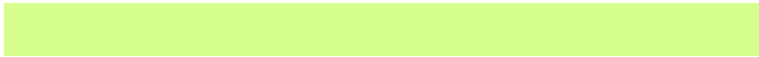
D7FF8D



90FFB8

Triad

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



D7FF8D



00FFFF



FFC3F1

Complementary

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



D7FF8D



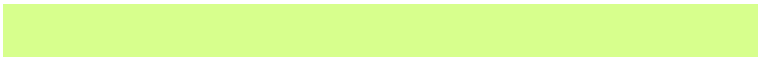
B58DF

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.



FFCDFF



D7FF8D



98F6FF

Square

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



D7FF8D



00FFFF



F9E1FF



FFC9B9

Rectangle

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



D7FF8D



4DFFDE



F9E1FF



FFC4FF

Sweetspot

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



D7FF8D



F3FFDE



FFB58D



78806B



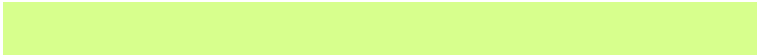
000000



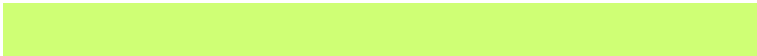
808080

Same Dimension

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



D7FF8D



CFFF75



9EFF8D



7B8073



7CBF00



294000

Inverse Universe

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



B58DFF



A675FF



EE8DFF



777380



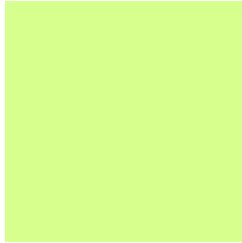
4300BF



160040

Previews

White Background



This preview shows how the Hex color D7FF8D 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 D7FF8D 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 D7FF8D Background



This preview shows how black text looks on a background with the Hex color D7FF8D.

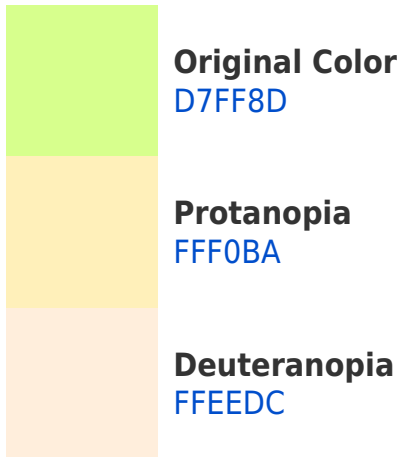


This preview shows how white text looks on a background with the Hex color D7FF8D.

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](#).

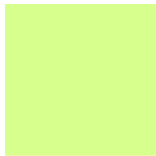
Dichromacy



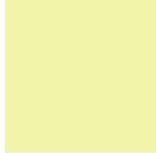


Tritanopia
EAF1FF

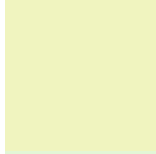
Trichromacy



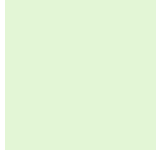
Original Color
D7FF8D



Protanomaly
F0F5AA

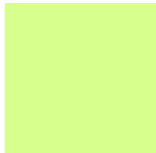


Deuteranomaly
F0F4BF

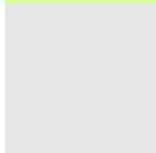


Tritanomaly
E3F6D6

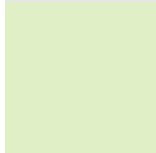
Monochromacy



Original Color
D7FF8D



Achromatopsia
E6E6E6



Achromatomaly
E1EFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FF8D 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 #D7FF8D looks like.

```
.text, #text, p{  
    color:#D7FF8D  
}
```

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 #D7FF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FF8D
}
```

Border

The CSS property to change the border of an element to Hex D7FF8D 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
#D7FF8D }
```

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

```
.border{ border-color:#D7FF8D }
```

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

Here you see how a box with a 4 pixel #D7FF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FF8D; -webkit-box-shadow:4px 4px  
4px 4px #D7FF8D; box-shadow:4px 4px 4px  
4px #D7FF8D }
```

Background

The CSS property to change the background color of an element to Hex D7FF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FF8D }
```

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

```
.background{ background-color:#D7FF8D }
```

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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