

Converting Colors

Hex(D8FFA8)

Have a look what the booklet for
Hex(D8FFA8) contains.

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Color

Hex(D8FFA8)

Conversions

Conversions Part 1

Format	Color
Hex	D8FFA8
RGB	216, 255, 168
RGB Percent	85%, 100%, 66%
CMY	0.1529, 0.0000, 0.3412
CMYK	0.15, 0.00, 0.34, 0.00
HSL	87°, 100%, 83%
HSV	87°, 34%, 100%
XYZ	71.1468, 88.9461, 50.4643
YIQ	233.4210, 4.6830, -35.3250

Conversions

Conversions Part 2

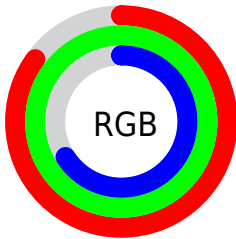
Format	Color
RYB	168, 255, 207
Decimal	14221224
CIELab	95.56, -26.87, 37.56
CIELCh	96, 46.184, 125.573
Yxy	88.9461, 0.3379, 0.4224
Android (android.graphics.Color)	4292411304 (0xFFD8FFA8)
YUV	233.4210, -32.2526, -15.2782
Hunter-Lab	94.3112, -30.3873, 34.2928

Details

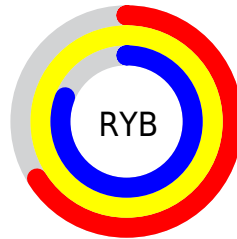
The Hex color **D8FFA8** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CFA8FF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFE0**, and **A0C673** is the 20% darker color. If you saturate the color by 10%, you get **CDFF8F**, and if you desaturate by 10%, it is **E3FFC2**.

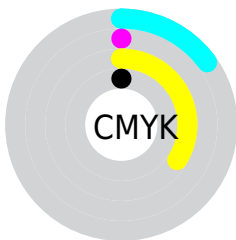
Distribution



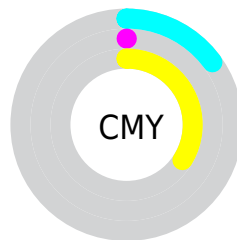
- Red (85%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (81%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FFA8 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 D8FFA8 by changing the saturation by 10% instead.

 D8FFA8

FFFFFF

 FFFFEO

FFFFFFD

 D8FFA8

 BCE28D

 A0C673

 85AB59

 6B9041

 517628

 385D0F

 1F4600

 042F00

 001C00

 D8FFA8

 D8FFA8

 CDFF8F

 E3FFC2

 C1FF75

 EFFFDB

 B6FF5B

 FAFFF5

 AAFF42

FFFFFF

 9FFF28

 93FF0F

 8DFF00

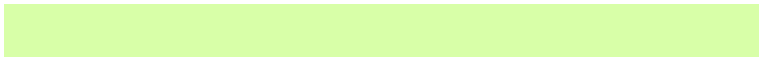
Harmonies

Analogous

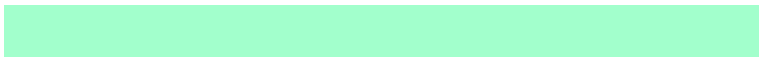
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF298



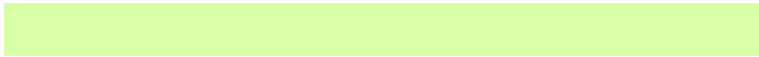
D8FFA8



A2FFCC

Triad

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



D8FFA8



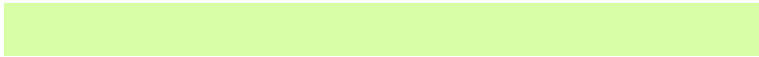
77FFFF



FFD0EB

Complementary

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



D8FFA8



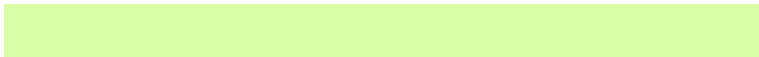
CFA8FF

Split Complementary

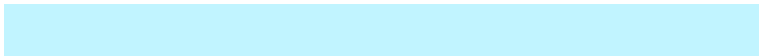
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



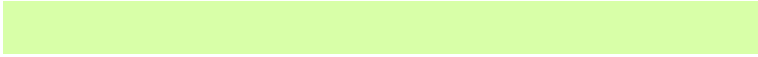
D8FFA8



C1F4FF

Square

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



D8FFA8



48FFFF



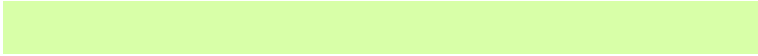
FFE4FF



FFD5C0

Rectangle

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



D8FFA8



7CFFEA



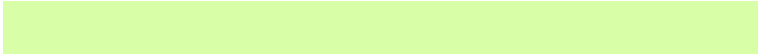
FFE4FF



FFD0FB

Sweetspot

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



D8FFA8



F4FFE6



FFCEA8



798070



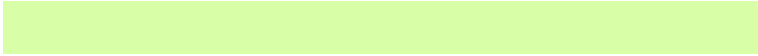
000000



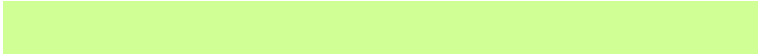
808080

Same Dimension

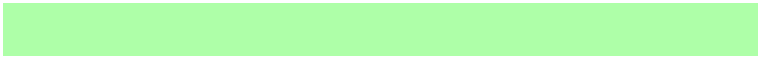
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FFA8



D0FF96



AEFFA8



7A8073



6ABF00



234000

Inverse Universe

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



CFA8FF



C596FF



F9A8FF



787380



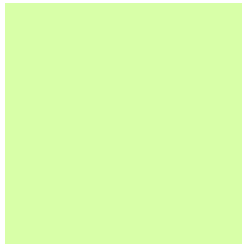
5600BF



1D0040

Previews

White Background



This preview shows how the Hex color D8FFA8 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 D8FFA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

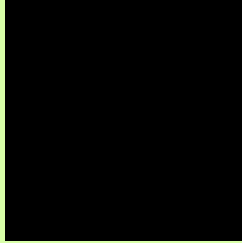
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

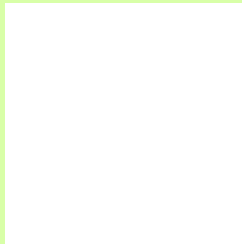
Any Text WCAG AAA ✓ Pass

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

Hex D8FFA8 Background



This preview shows how black text looks on a background with the Hex color D8FFA8.

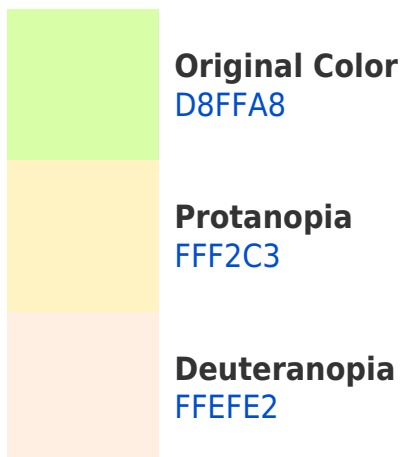


This preview shows how white text looks on a background with the Hex color D8FFA8.

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





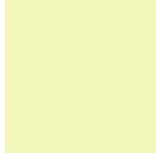
Tritanopia
EAF3FF

Trichromacy



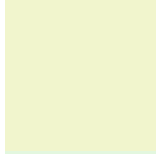
Original Color

D8FFA8



Protanomaly

F1F7B9



Deuteranomaly

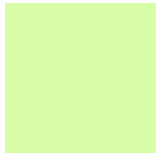
F1F5CD



Tritanomaly

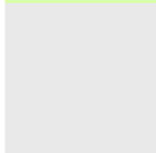
E3F7DF

Monochromacy



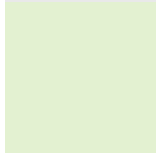
Original Color

D8FFA8



Achromatopsia

E9E9E9



Achromatomaly

E3F1D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FFA8 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 #D8FFA8 looks like.

```
.text, #text, p{  
    color:#D8FFA8  
}
```

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 #D8FFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FFA8
}
```

Border

The CSS property to change the border of an element to Hex D8FFA8 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
#D8FFA8 }
```

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

```
.border{ border-color:#D8FFA8 }
```

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

Here you see how a box with a 4 pixel #D8FFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FFA8; -webkit-box-shadow:4px 4px  
4px 4px #D8FFA8; box-shadow:4px 4px 4px  
4px #D8FFA8 }
```

Background

The CSS property to change the background color of an element to Hex D8FFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FFA8 }
```

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

```
.background{ background-color:#D8FFA8 }
```

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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