

Converting Colors

Hex(C8FFAF)

Have a look what the booklet for
Hex(C8FFAF) contains.

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Color

Hex(C8FFAF)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFAF
RGB	200, 255, 175
RGB Percent	78%, 100%, 69%
CMY	0.2157, 0.0000, 0.3137
CMYK	0.22, 0.00, 0.31, 0.00
HSL	101°, 100%, 84%
HSV	101°, 31%, 100%
XYZ	67.3173, 86.8945, 53.7818
YIQ	229.4350, -7.1000, -36.5400

Conversions

Conversions Part 2

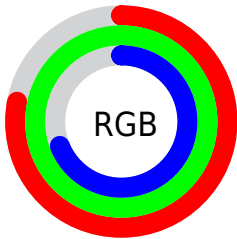
Format	Color
RYB	175, 255, 230
Decimal	13172655
CIELab	94.69, -31.44, 32.75
CIELCh	95, 45.400, 133.824
Yxy	86.8945, 0.3237, 0.4178
Android (android.graphics.Color)	4291362735 (0xFFC8FFAF)
YUV	229.4350, -26.8365, -25.8145
Hunter-Lab	93.2172, -34.2255, 31.0446

Details

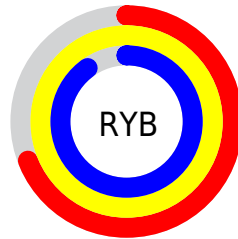
The Hex color **C8FFAF** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E6AFFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE7**, and **91C67A** is the 20% darker color. If you saturate the color by 10%, you get **B6FF95**, and if you desaturate by 10%, it is **DAFFC9**.

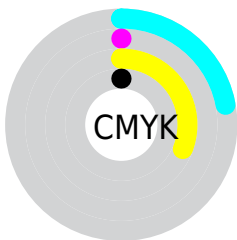
Distribution



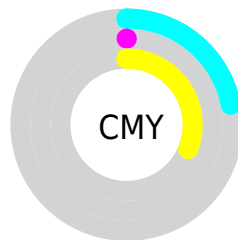
- Red (78%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FFAF 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 C8FFAF by changing the saturation by 10% instead.

 C8FFAF

 C8FFAF

FFFFFFF

 ACE294

 FFFFE7

 91C67A

 76AB60

 5C9048

 427630

 295D18

 0C4500

 002E00

 001900

 C8FFAF

 C8FFAF

 B6FF95

 DAFFC9

 A5FF7C

 EBFFE2

 93FF62

 FDFFFC

 82FF49

FFFFFF

 70FF30

 5FFF16

 50FF00

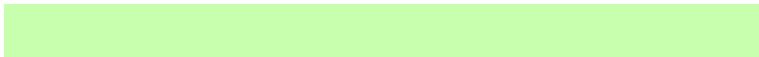
Harmonies

Analogous

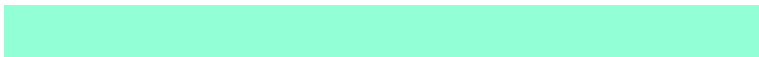
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F499



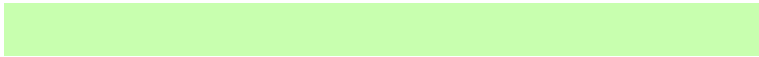
C8FFAF



92FFD6

Triad

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



C8FFAF



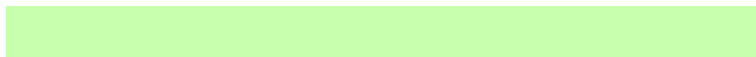
8BFBFF



FFCEDD

Complementary

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



C8FFAF



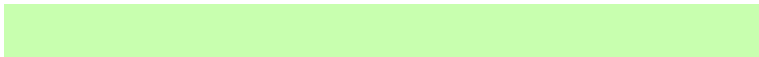
E6AFFF

Split Complementary

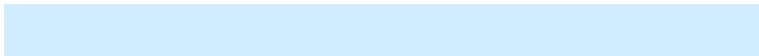
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



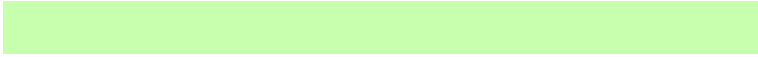
C8FFAF



D2EDFF

Square

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



C8FFAF



50FFFF



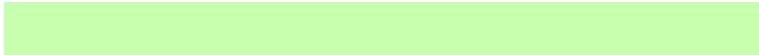
FFDDFF



FFD7B5

Rectangle

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



C8FFAF



6DFFF4



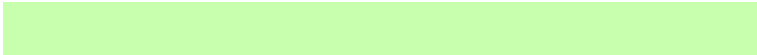
FFDDFF



FFCEEC

Sweetspot

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



C8FFAF



EFFFE8



FFE6AF



768071



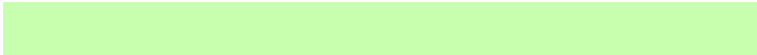
000000



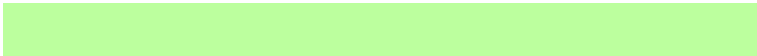
808080

Same Dimension

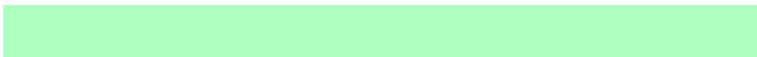
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FFAF



BCFF9E



AFFFBE



778073



3CBF00



144000

Inverse Universe

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



E6AFFF



E19EFF



FFAFF0



7C7380



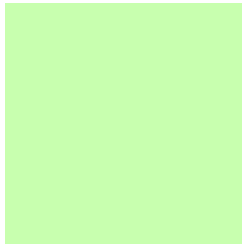
8300BF



2C0040

Previews

White Background



This preview shows how the Hex color C8FFAF looks on a white background.

Color Contrast Check

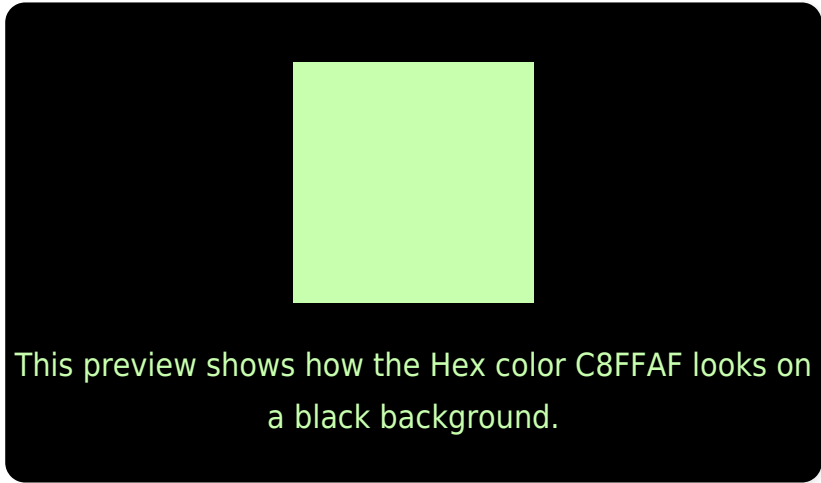
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

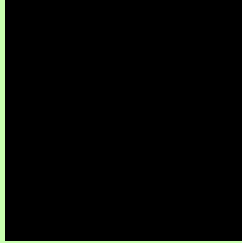
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

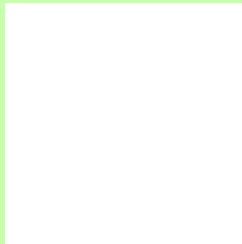
Any Text WCAG AAA ✓ Pass

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

Hex C8FFAF Background



This preview shows how black text looks on a background with the Hex color C8FFAF.

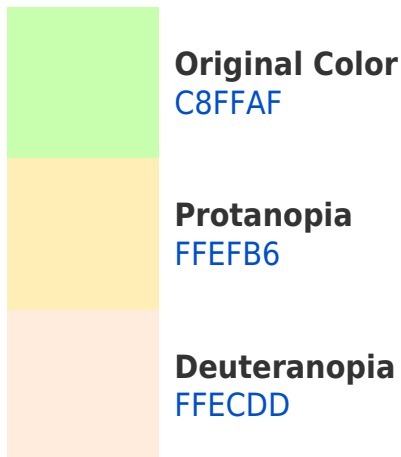


This preview shows how white text looks on a background with the Hex color C8FFAF.

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



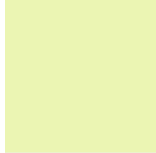


Tritanopia
DFF2FF

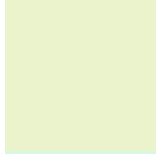
Trichromacy



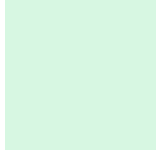
Original Color
C8FFAF



Protanomaly
EBF5B3

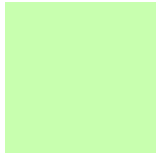


Deuteranomaly
EBF3CC

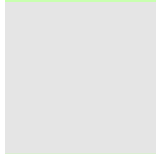


Tritanomaly
D7F7E2

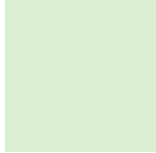
Monochromacy



Original Color
C8FFAF



Achromatopsia
E5E5E5



Achromatomaly
DAEED1

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FFAF 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 #C8FFAF looks like.

```
.text, #text, p{  
    color:#C8FFAF  
}
```

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 #C8FFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FFAF
}
```

Border

The CSS property to change the border of an element to Hex C8FFAF 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
#C8FFAF }
```

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

```
.border{ border-color:#C8FFAF }
```

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

Here you see how a box with a 4 pixel #C8FFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FFAF; -webkit-box-shadow:4px 4px  
4px 4px #C8FFAF; box-shadow:4px 4px 4px  
4px #C8FFAF }
```

Background

The CSS property to change the background color of an element to Hex C8FFAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FFAF }
```

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

```
.background{ background-color:#C8FFAF }
```

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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