

Converting Colors

Hex(C8FFA1)

Have a look what the booklet for
Hex(C8FFA1) contains.

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Color

Hex(C8FFA1)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFA1
RGB	200, 255, 161
RGB Percent	78%, 100%, 63%
CMY	0.2157, 0.0000, 0.3686
CMYK	0.22, 0.00, 0.37, 0.00
HSL	95°, 100%, 82%
HSV	95°, 37%, 100%
XYZ	66.0124, 86.3726, 46.9106
YIQ	227.8390, -2.6060, -40.8940

Conversions

Conversions Part 2

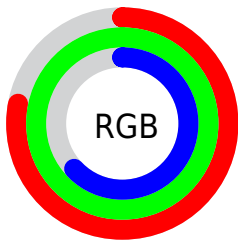
Format	Color
RYB	161, 255, 216
Decimal	13172641
CIELab	94.47, -33.38, 39.41
CIELCh	94, 51.648, 130.261
Yxy	86.3726, 0.3312, 0.4334
Android (android.graphics.Color)	4291362721 (0xFFC8FFA1)
YUV	227.8390, -32.9516, -24.4148
Hunter-Lab	92.9368, -35.8521, 35.1287

Details

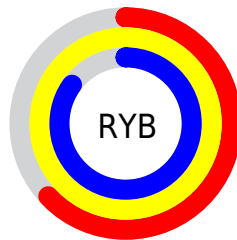
The Hex color **C8FFA1** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D8A1FF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFD9**, and **90C66C** is the 20% darker color. If you saturate the color by 10%, you get **B9FF87**, and if you desaturate by 10%, it is **D7FFBB**.

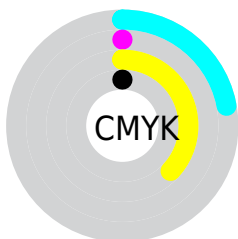
Distribution



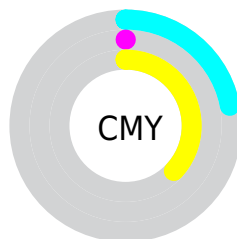
- Red (78%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FFA1 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 C8FFA1 by changing the saturation by 10% instead.

 C8FFA1

FFFFFF

 FFFFD9

 FFFFF5

 C8FFA1

 ACE286

 90C66C

 75AB53

 5B903A

 417621

 275D04

 0A4500

 002E00

 001800

 C8FFA1

 C8FFA1

 B9FF87

 D7FFBB

 AAFF6E

 E6FFD4

 9BFF54

 F5FFEE

 8CFF3B

FFFFFF

 7DFF21

 6EFF08

 6AFF00

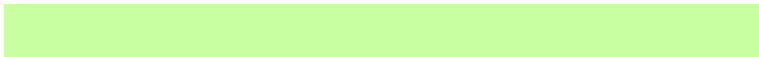
Harmonies

Analogous

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



FFF28B



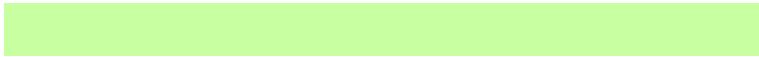
C8FFA1



88FFCC

Triad

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



C8FFA1



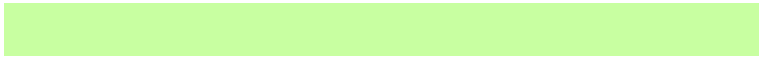
63FDFD



FFC8E0

Complementary

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



C8FFA1



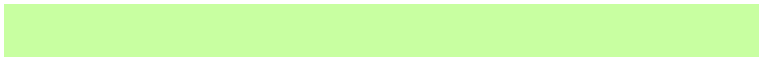
D8A1FF

Split Complementary

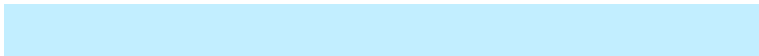
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFF



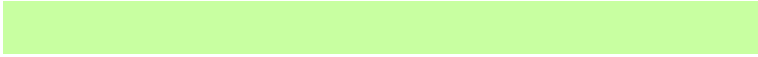
C8FFA1



C2EEFF

Square

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



C8FFA1



00FFFF



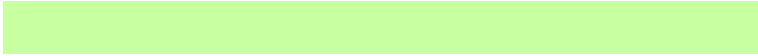
FFDCFF



FFD0B1

Rectangle

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



C8FFA1



53FFEE



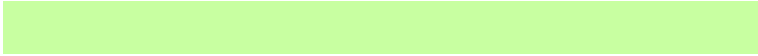
FFDCFF



FFC8F1

Sweetspot

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



C8FFA1



EFFFE3



FFD8A1



76806F



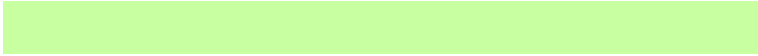
000000



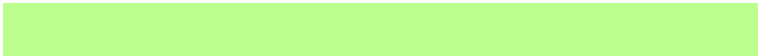
808080

Same Dimension

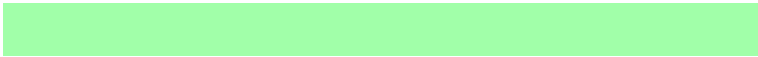
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FFA1



BDFF8F



A1FFA9



788073



4FBF00



1A4000

Inverse Universe

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



D8A1FF



D08FFF



FFA1F7



7A7380



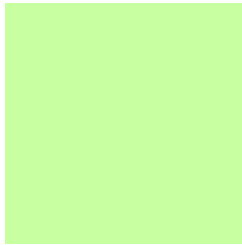
7000BF



250040

Previews

White Background



This preview shows how the Hex color C8FFA1 looks on a white background.

Color Contrast Check

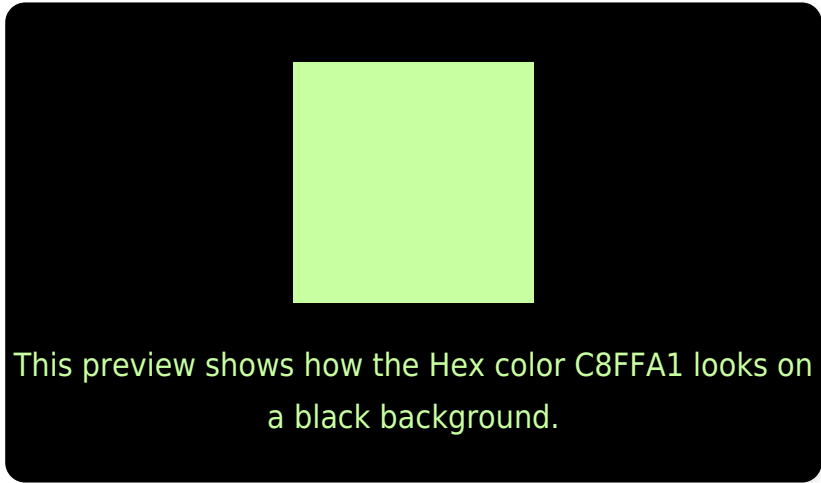
Large Text (above 18pt) WCAG AA × Fail

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

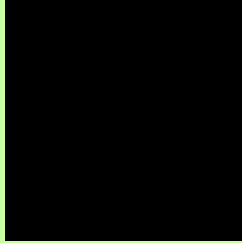
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

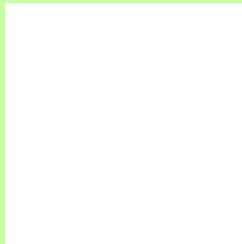
Any Text WCAG AAA ✓ Pass

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

Hex C8FFA1 Background



This preview shows how black text looks on a background with the Hex color C8FFA1.

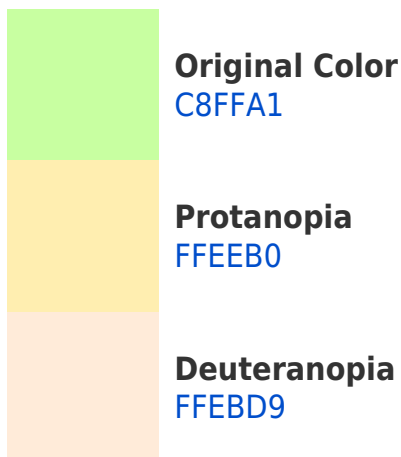


This preview shows how white text looks on a background with the Hex color C8FFA1.

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



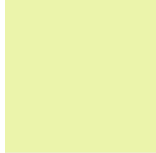


Tritanopia
DFF1FF

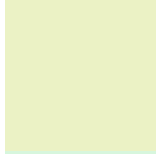
Trichromacy



Original Color
C8FFA1



Protanomaly
EBF4AB

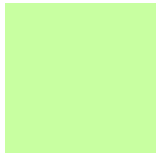


Deuteranomaly
EBF2C5

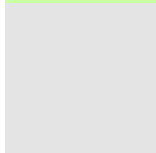


Tritanomaly
D7F6DD

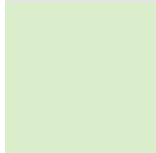
Monochromacy



Original Color
C8FFA1



Achromatopsia
E4E4E4



Achromatomaly
DAEECC

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FFA1 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 #C8FFA1 looks like.

```
.text, #text, p{  
    color:#C8FFA1  
}
```

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 #C8FFA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FFA1
}
```

Border

The CSS property to change the border of an element to Hex C8FFA1 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
#C8FFA1 }
```

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

```
.border{ border-color:#C8FFA1 }
```

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

Here you see how a box with a 4 pixel `#C8FFA1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FFA1; -webkit-box-shadow:4px 4px  
4px 4px #C8FFA1; box-shadow:4px 4px 4px  
4px #C8FFA1 }
```

Background

The CSS property to change the background color of an element to Hex C8FFA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FFA1 }
```

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

```
.background{ background-color:#C8FFA1 }
```

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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