

Converting Colors

Hex(C3FF9C)

Have a look what the booklet for
Hex(C3FF9C) contains.

Hex(C3FF9C)	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(C3FF9C)

Conversions

Conversions Part 1

Format	Color
Hex	C3FF9C
RGB	195, 255, 156
RGB Percent	76%, 100%, 61%
CMY	0.2353, 0.0000, 0.3882
CMYK	0.24, 0.00, 0.39, 0.00
HSL	96°, 100%, 81%
HSV	96°, 39%, 100%
XYZ	64.2664, 85.5224, 44.5728
YIQ	225.7740, -3.9810, -43.5090

Conversions

Conversions Part 2

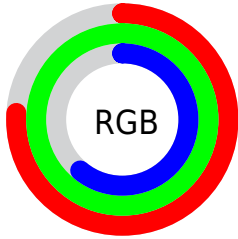
Format	Color
RYB	156, 255, 216
Decimal	12844956
CIELab	94.11, -35.75, 41.34
CIELCh	94, 54.653, 130.853
Yxy	85.5224, 0.3307, 0.4400
Android (android.graphics.Color)	4291035036 (0xFFC3FF9C)
YUV	225.7740, -34.3986, -26.9888
Hunter-Lab	92.4783, -37.7912, 36.1582

Details

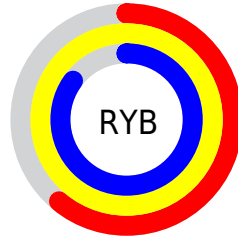
The Hex color **C3FF9C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D89CFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FDFFD4**, and **8BC667** is the 20% darker color. If you saturate the color by 10%, you get **B4FF83**, and if you desaturate by 10%, it is **D2FFB6**.

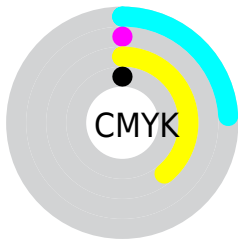
Distribution



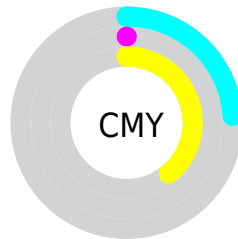
- Red (76%)
- Green (100%)
- Blue (61%)



- Red (61%)
- Yellow (100%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3FF9C 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 C3FF9C by changing the saturation by 10% instead.

 C3FF9C

FFFFFF

 FDFFD4

 FFFFF0

 C3FF9C

 A7E281

 8BC667

 70AA4E

 569035

 3B761B

 205D00

 004400

 002E00

 001700

 C3FF9C

 C3FF9C

 B4FF83

 D2FFB6

 A4FF69

 E2FFCF

 95FF50

 F1FFE9

 85FF36

FFFFFF

 76FF1D

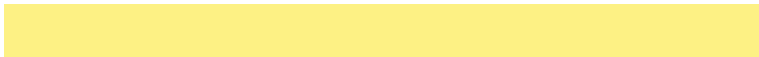
 66FF03

 64FF00

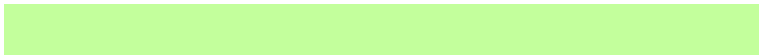
Harmonies

Analogous

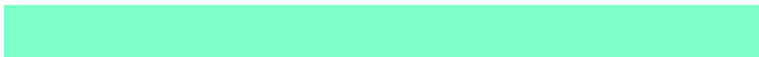
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF184



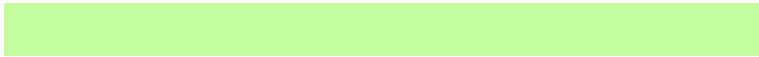
C3FF9C



7DFFCA

Triad

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



C3FF9C



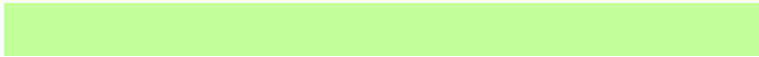
4EFDFF



FFC4DD

Complementary

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



C3FF9C



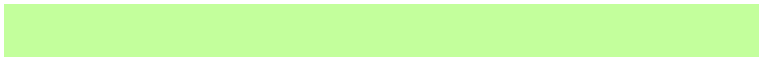
D89CFF

Split Complementary

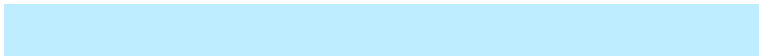
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



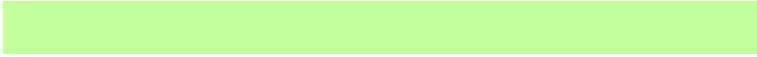
C3FF9C



BEEDFF

Square

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



C3FF9C



00FFFF



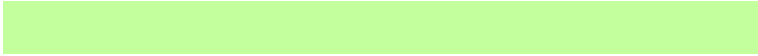
FFD9FF



FFCDAC

Rectangle

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



C3FF9C



38FFEE



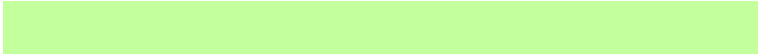
FFD9FF



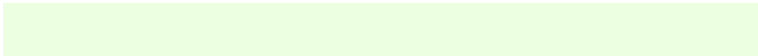
FFC4EF

Sweetspot

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



C3FF9C



ECFFE0



FFD79C



75806E



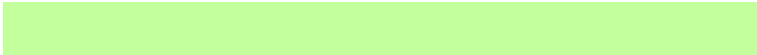
000000



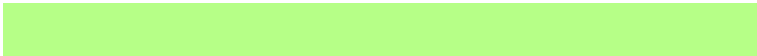
808080

Same Dimension

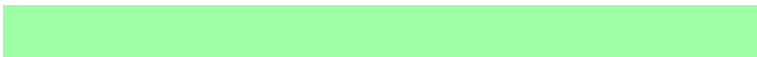
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3FF9C



B6FF87



9CFFA6



788073



4BBF00



194000

Inverse Universe

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



D89CFF



D087FF



FF9CF5



7A7380



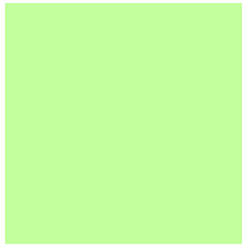
7400BF



270040

Previews

White Background



This preview shows how the Hex color C3FF9C looks on a white background.

Color Contrast Check

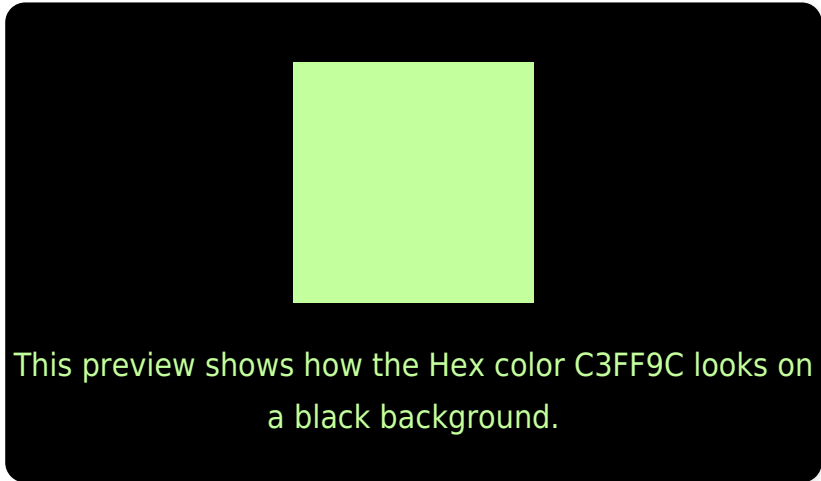
Large Text (above 18pt) WCAG AA × Fail

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 C3FF9C Background



This preview shows how black text looks on a background with the Hex color C3FF9C.

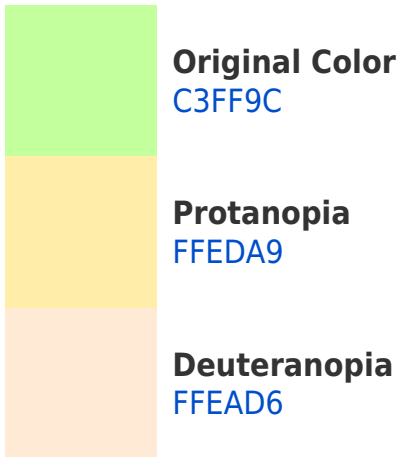


This preview shows how white text looks on a background with the Hex color C3FF9C.

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
DBF1FF

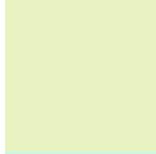
Trichromacy



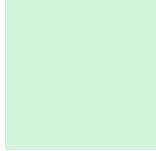
Original Color
C3FF9C



Protanomaly
E9F4A4

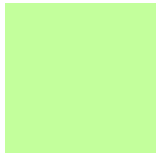


Deuteranomaly
E9F2C1

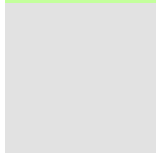


Tritanomaly
D2F6DB

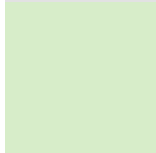
Monochromacy



Original Color
C3FF9C



Achromatopsia
E2E2E2



Achromatomaly
D7EDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FF9C 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 #C3FF9C looks like.

```
.text, #text, p{  
    color:#C3FF9C  
}
```

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 #C3FF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FF9C
}
```

Border

The CSS property to change the border of an element to Hex C3FF9C 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
#C3FF9C }
```

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

```
.border{ border-color:#C3FF9C }
```

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

Here you see how a box with a 4 pixel #C3FF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FF9C; -webkit-box-shadow:4px 4px  
4px 4px #C3FF9C; box-shadow:4px 4px 4px  
4px #C3FF9C }
```

Background

The CSS property to change the background color of an element to Hex C3FF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FF9C }
```

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

```
.background{ background-color:#C3FF9C }
```

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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