

Converting Colors

Hex(C8FB9F)

Have a look what the booklet for
Hex(C8FB9F) contains.

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Color

Hex(C8FB9F)

Conversions

Conversions Part 1

Format	Color
Hex	C8FB9F
RGB	200, 251, 159
RGB Percent	78%, 98%, 62%
CMY	0.2157, 0.0157, 0.3765
CMYK	0.20, 0.00, 0.37, 0.02
HSL	93°, 92%, 80%
HSV	93°, 37%, 98%
XYZ	64.5746, 83.7769, 45.5680
YIQ	225.2630, -0.8640, -39.4240

Conversions

Conversions Part 2

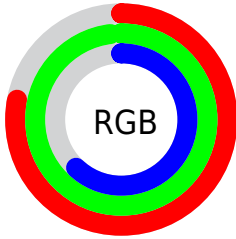
Format	Color
RYB	159, 251, 210
Decimal	13171615
CIELab	93.35, -31.80, 38.94
CIElCh	93, 50.275, 129.234
Yxy	83.7769, 0.3330, 0.4320
Android (android.graphics.Color)	4291361695 (0xFFC8FB9F)
YUV	225.2630, -32.6677, -22.1557
Hunter-Lab	91.5297, -34.2445, 34.5533

Details

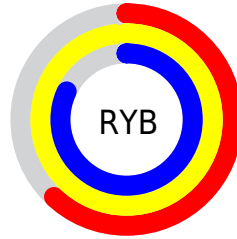
The Hex color **C8FB9F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D29FFB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFD7**, and **90C26A** is the 20% darker color. If you saturate the color by 10%, you get **BAFB86**, and if you desaturate by 10%, it is **D6FBB8**.

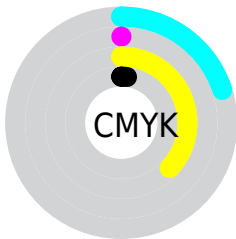
Distribution



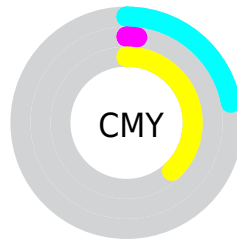
- Red (78%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (82%)



- Cyan (20%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (22%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FB9F 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 C8FB9F by changing the saturation by 10% instead.



C8FB9F

FFFFFF



FFFFD7



FFFFF3



C8FB9F



ACDE84



90C26A



76A751



5B8C38



427320



285A03



0D4200



002B00



001400

 C8FB9F

 C8FB9F

 BAFB86

 D6FBB8

 ACFB6D

 E4FBD1

 9EFB54

 F2FBEA

 90FB3B

 FFFBFF

 82FB21

 75FB08

 70FB00

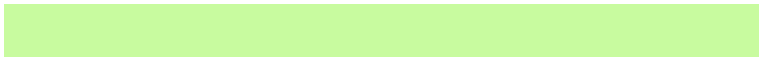
Harmonies

Analogous

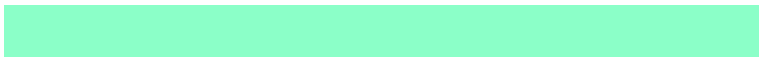
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDEE8B



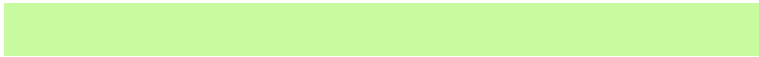
C8FB9F



8BFFC8

Triad

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



C8FB9F



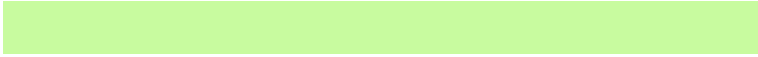
63FAFF



FFC6DF

Complementary

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



C8FB9F



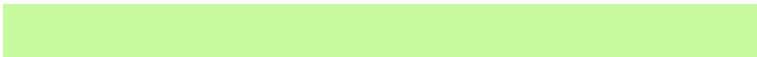
D29FFB

Split Complementary

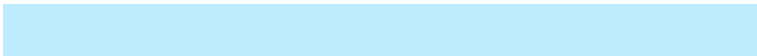
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



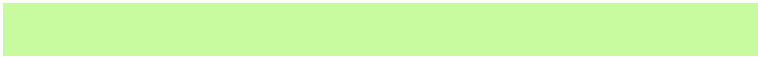
C8FB9F



BDECFF

Square

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



C8FB9F



00FFFF



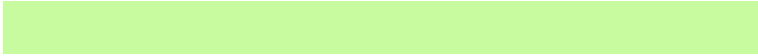
FFDAFF



FFCEB1

Rectangle

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



C8FB9F



5AFFE9



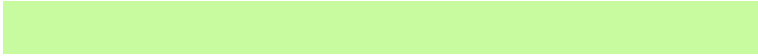
FFDAFF



FFC6EF

Sweetspot

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



C8FB9F



EFFFE3



FBD29F



76806F



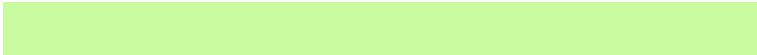
000000



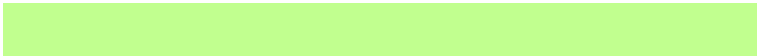
808080

Same Dimension

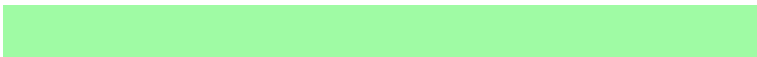
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FB9F



C1FF8F



9FFBA4



767D70



54BD00



1B3D00

Inverse Universe

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



D29FFB



CD8FFF



FB9FF6



77707D



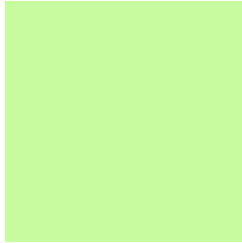
6900BD



22003D

Previews

White Background



This preview shows how the Hex color C8FB9F looks on a white background.

Color Contrast Check

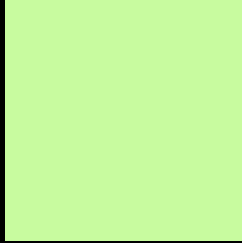
Large Text (above 18pt) WCAG AA × Fail

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 C8FB9F 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 C8FB9F Background



This preview shows how black text looks on a background with the Hex color C8FB9F.

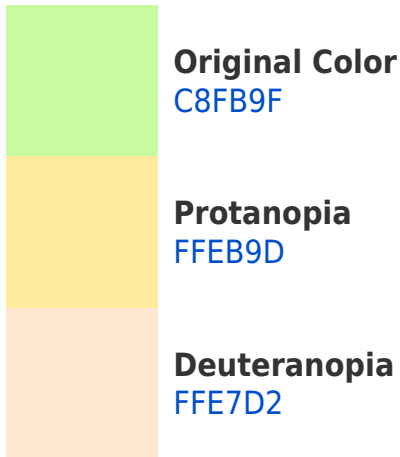


This preview shows how white text looks on a background with the Hex color C8FB9F.

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](#).

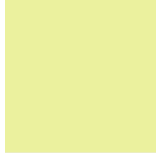
Dichromacy



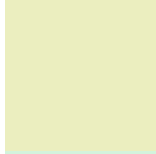
Trichromacy



Original Color
C8FB9F



Protanomaly
EBF19E



Deuteranomaly
EBEEBF

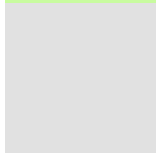


Tritanomaly
D3F3DC

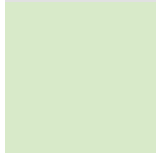
Monochromacy



Original Color
C8FB9F



Achromatopsia
E1E1E1



Achromatomaly
D8EAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FB9F 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 #C8FB9F looks like.

```
.text, #text, p{  
    color:#C8FB9F  
}
```

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 #C8FB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FB9F
}
```

Border

The CSS property to change the border of an element to Hex C8FB9F 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
#C8FB9F }
```

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

```
.border{ border-color:#C8FB9F }
```

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

Here you see how a box with a 4 pixel #C8FB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FB9F; -webkit-box-shadow:4px 4px  
4px 4px #C8FB9F; box-shadow:4px 4px 4px  
4px #C8FB9F }
```

Background

The CSS property to change the background color of an element to Hex C8FB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FB9F }
```

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

```
.background{ background-color:#C8FB9F }
```

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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