

Converting Colors

Hex(C9FAC9)

Have a look what the booklet for
Hex(C9FAC9) contains.

Hex(C9FAC9)	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(C9FAC9)

Conversions

Conversions Part 1

Format	Color
Hex	C9FAC9
RGB	201, 250, 201
RGB Percent	79%, 98%, 79%
CMY	0.2118, 0.0196, 0.2118
CMYK	0.20, 0.00, 0.20, 0.02
HSL	120°, 83%, 88%
HSV	120°, 20%, 98%
XYZ	68.8156, 85.0058, 68.0391
YIQ	229.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

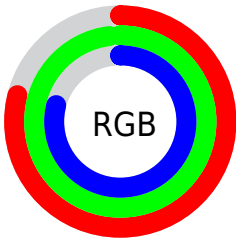
Format	Color
RYB	201, 250, 250
Decimal	13236937
CIELab	93.89, -24.67, 18.47
CIELCh	94, 30.821, 143.180
Yxy	85.0058, 0.3102, 0.3831
Android (android.graphics.Color)	4291427017 (0xFFC9FAC9)
YUV	229.7630, -14.1802, -25.2252
Hunter-Lab	92.1986, -28.1178, 20.7852

Details

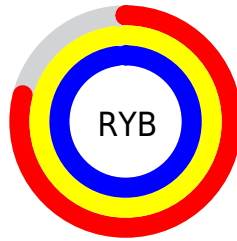
The Hex color **C9FAC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAC9FA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **92C193** is the 20% darker color. If you saturate the color by 10%, you get **B0FAB0**, and if you desaturate by 10%, it is **E2FAE2**.

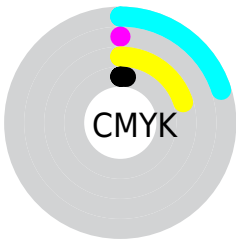
Distribution



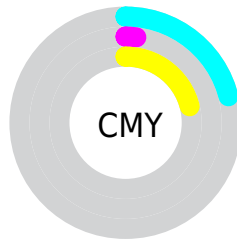
- Red (79%)
- Green (98%)
- Blue (79%)



- Red (79%)
- Yellow (98%)
- Blue (98%)



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



- Cyan (21%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FAC9 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 C9FAC9 by changing the saturation by 10% instead.

 C9FAC9

FFFFFF

 C9FAC9

 ADDDAE

 92C193

 78A679

 5E8C60

 467248

 2E5931

 15411C

 002B03

 001600

 C9FAC9

 C9FAC9

 B0FAB0

 E2FAE2

 97FA97

 FBFAFB

 7EFA7E

 FFFAFF

 65FA65

 4CFA4C

 33FA33

 1AFA1A

 01FA01

 00FA00

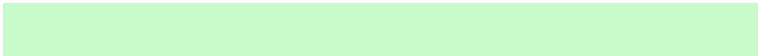
Harmonies

Analogous

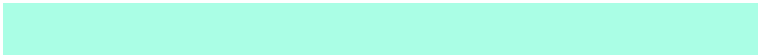
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF3B6



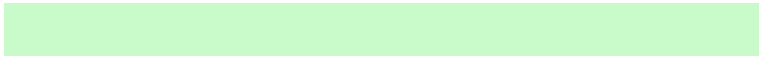
C9FAC9



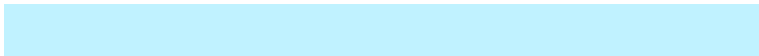
AAFEE5

Triad

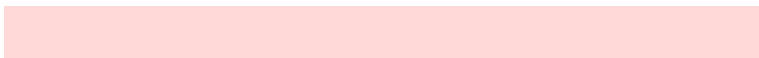
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FAC9



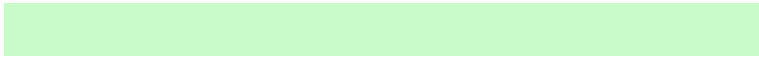
C0F2FF



FFD9D7

Complementary

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



C9FAC9



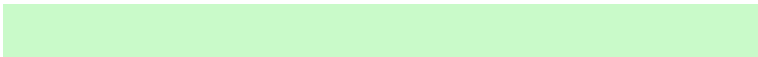
FAC9FA

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.



FFD9F5



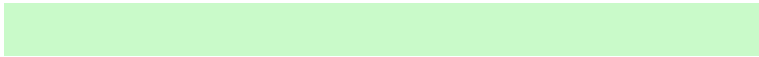
C9FAC9



E9E8FF

Square

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



C9FAC9



A0FAFF



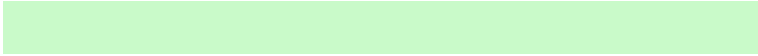
FFDEFF



FFE0BF

Rectangle

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



C9FAC9



9BFEFA



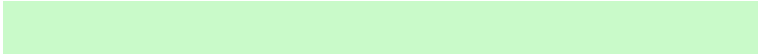
FFDEFF



FFD8E1

Sweetspot

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



C9FAC9



F0FFF0



FAFAC9



778077



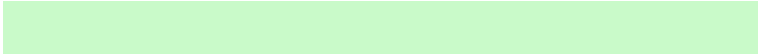
000000



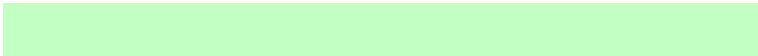
808080

Same Dimension

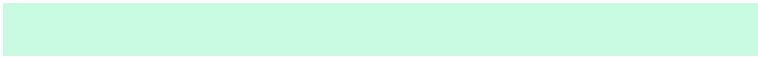
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FAC9



C2FFC2



C9FAE2



707D70



00BD00



003D00

Inverse Universe

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



FAC9FA



FFC2FF



FAC9E2



7D707D



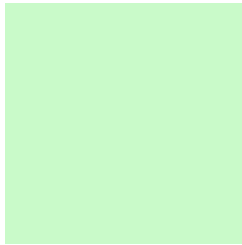
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color C9FAC9 looks on a white background.

Color Contrast Check

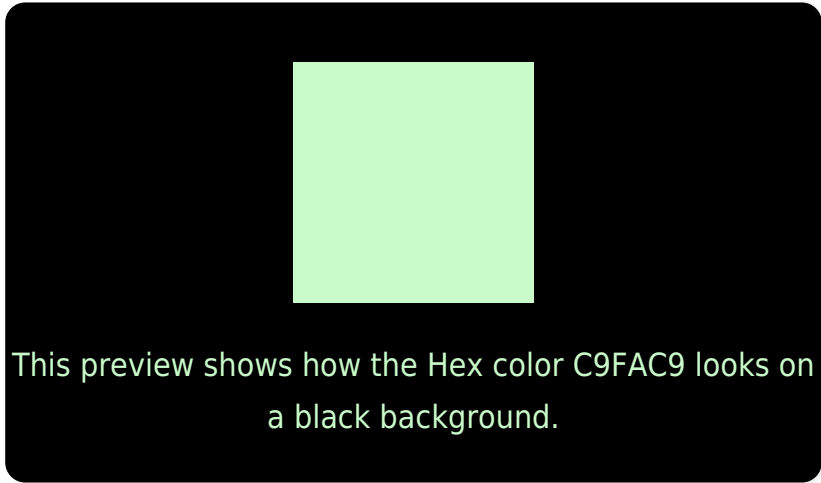
Large Text (above 18pt) WCAG AA × Fail

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

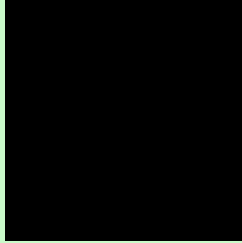
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

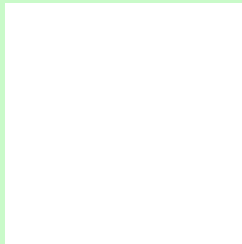
Any Text WCAG AAA ✓ Pass

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

Hex C9FAC9 Background



This preview shows how black text looks on a background with the Hex color C9FAC9.

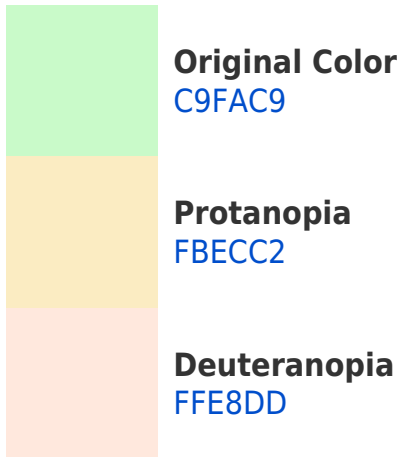


This preview shows how white text looks on a background with the Hex color C9FAC9.

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



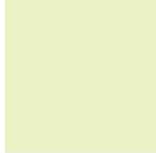


Tritanopia
DAF1FF

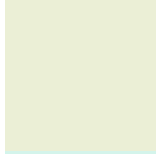
Trichromacy



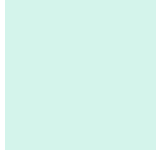
Original Color
C9FAC9



Protanomaly
E9F1C5

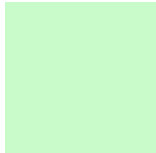


Deuteranomaly
EBEFD6

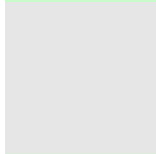


Tritanomaly
D4F4EB

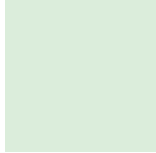
Monochromacy



Original Color
C9FAC9



Achromatopsia
E6E6E6



Achromatomaly
DBEDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FAC9 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 #C9FAC9 looks like.

```
.text, #text, p{  
    color:#C9FAC9  
}
```

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 #C9FAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FAC9
}
```

Border

The CSS property to change the border of an element to Hex C9FAC9 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
#C9FAC9 }
```

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

```
.border{ border-color:#C9FAC9 }
```

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

Here you see how a box with a 4 pixel #C9FAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FAC9; -webkit-box-shadow:4px 4px  
4px 4px #C9FAC9; box-shadow:4px 4px 4px  
4px #C9FAC9 }
```

Background

The CSS property to change the background color of an element to Hex C9FAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FAC9 }
```

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

```
.background{ background-color:#C9FAC9 }
```

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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