

Converting Colors

Hex(C0F9A0)

Have a look what the booklet for
Hex(C0F9A0) contains.

Hex(C0F9A0)	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(C0F9A0)

Conversions

Conversions Part 1

Format	Color
Hex	C0F9A0
RGB	192, 249, 160
RGB Percent	75%, 98%, 63%
CMY	0.2471, 0.0235, 0.3725
CMYK	0.23, 0.00, 0.36, 0.02
HSL	98°, 88%, 80%
HSV	98°, 36%, 98%
XYZ	61.9591, 81.4959, 45.7224
YIQ	221.8110, -5.4030, -39.7630

Conversions

Conversions Part 2

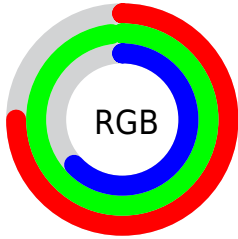
Format	Color
RYB	160, 249, 217
Decimal	12646816
CIELab	92.35, -33.50, 37.05
CIELCh	92, 49.945, 132.121
Yxy	81.4959, 0.3275, 0.4308
Android (android.graphics.Color)	4290836896 (0xFFC0F9A0)
YUV	221.8110, -30.4728, -26.1442
Hunter-Lab	90.2751, -35.4703, 33.1634

Details

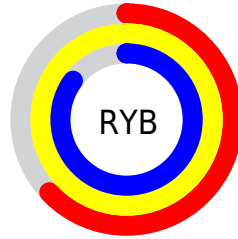
The Hex color **C0F9A0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D9A0F9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FAFFD7**, and **89C06B** is the 20% darker color. If you saturate the color by 10%, you get **B0F987**, and if you desaturate by 10%, it is **D0F9B9**.

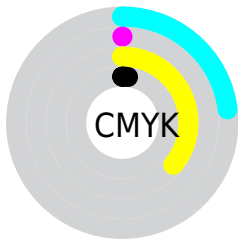
Distribution



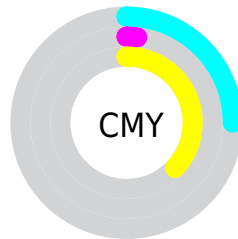
- Red (75%)
- Green (98%)
- Blue (63%)



- Red (63%)
- Yellow (98%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (36%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F9A0 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 C0F9A0 by changing the saturation by 10% instead.

 C0F9A0

 C0F9A0

FFFFFF

 A4DC85

 FAFFD7

 89C06B

 FFFFF4

 6EA552


 548A3A

 3A7121

 1F5806

 014000

 002A00

 000F00

 C0F9A0

 C0F9A0

 B0F987

 D0F9B9

 A0F96E

 E0F9D2

 90F955

 F0F9EB

 80F93C

 FFF9FF

 70F924

 60F90B

 5AF900

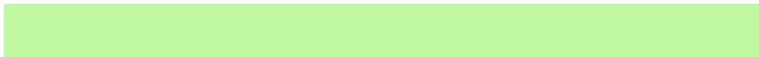
Harmonies

Analogous

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



F5EC89



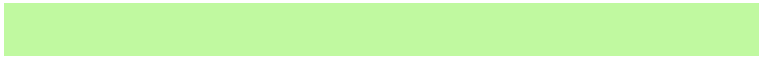
C0F9A0



82FFCA

Triad

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



C0F9A0



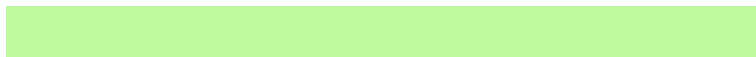
6AF6FF



FFC3D7

Complementary

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



C0F9A0



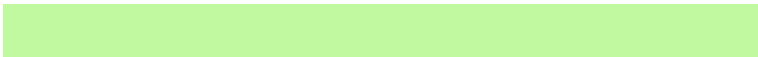
D9A0F9

Split Complementary

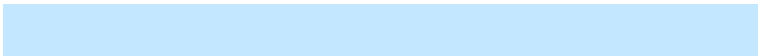
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC7FF



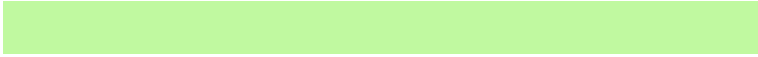
C0F9A0



C2E7FF

Square

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



C0F9A0



00FFFF



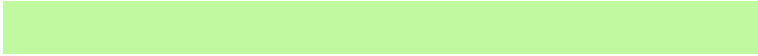
FFD5FF



FFCCAB

Rectangle

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



C0F9A0



50FFEB



FFD5FF



FFC3E7

Sweetspot

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



C0F9A0



EDFFE3



F9D8A0



75806F



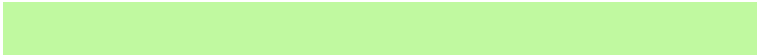
000000



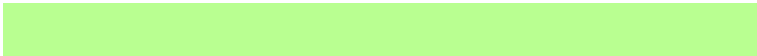
808080

Same Dimension

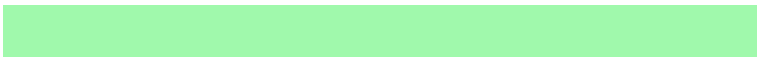
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F9A0



B9FF91



A0F9AC



757D70



44BD00



163D00

Inverse Universe

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



D9A0F9



D891FF



F9A0ED



78707D



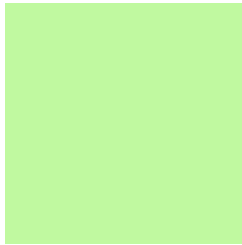
7900BD



27003D

Previews

White Background



This preview shows how the Hex color C0F9A0 looks on a white background.

Color Contrast Check

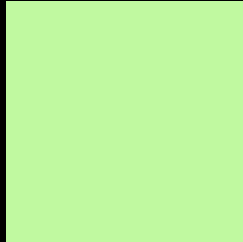
Large Text (above 18pt) WCAG AA × Fail

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 C0F9A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

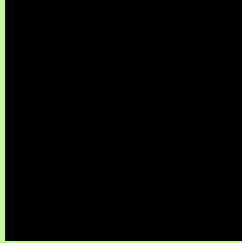
Any Text WCAG AA ✓ Pass

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 C0F9A0 Background



This preview shows how black text looks on a background with the Hex color C0F9A0.

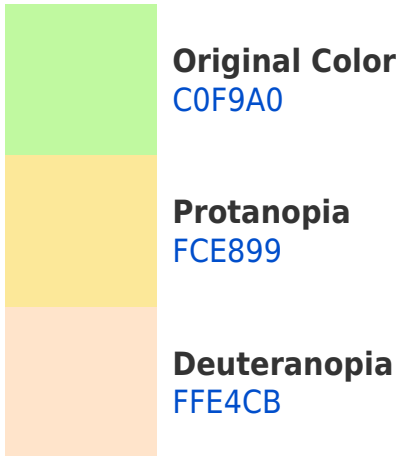


This preview shows how white text looks on a background with the Hex color C0F9A0.

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



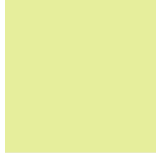


Tritanopia
D0EDFF

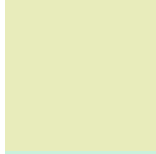
Trichromacy



Original Color
C0F9A0



Protanomaly
E6EE9C

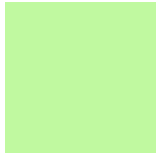


Deuteranomaly
E8ECBB

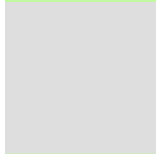


Tritanomaly
CAF1DC

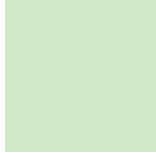
Monochromacy



Original Color
C0F9A0



Achromatopsia
DEDEDE



Achromatomaly
D3E8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F9A0 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 #C0F9A0 looks like.

```
.text, #text, p{  
    color:#C0F9A0  
}
```

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 #C0F9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F9A0
}
```

Border

The CSS property to change the border of an element to Hex C0F9A0 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
#C0F9A0 }
```

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

```
.border{ border-color:#C0F9A0 }
```

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

Here you see how a box with a 4 pixel #C0F9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F9A0; -webkit-box-shadow:4px 4px  
4px 4px #C0F9A0; box-shadow:4px 4px 4px  
4px #C0F9A0 }
```

Background

The CSS property to change the background color of an element to Hex C0F9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F9A0 }
```

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

```
.background{ background-color:#C0F9A0 }
```

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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