

Converting Colors

Hex(C8F8A0)

Have a look what the booklet for
Hex(C8F8A0) contains.

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Color

Hex(C8F8A0)

Conversions

Conversions Part 1

Format	Color
Hex	C8F8A0
RGB	200, 248, 160
RGB Percent	78%, 97%, 63%
CMY	0.2157, 0.0275, 0.3725
CMYK	0.19, 0.00, 0.35, 0.03
HSL	93°, 86%, 80%
HSV	93°, 35%, 97%
XYZ	63.7320, 81.9522, 45.7170
YIQ	223.6160, -0.3600, -37.5440

Conversions

Conversions Part 2

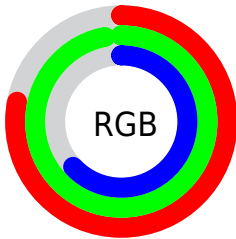
Format	Color
RYB	160, 248, 208
Decimal	13170848
CIELab	92.55, -30.27, 37.40
CIElCh	93, 48.115, 128.987
Yxy	81.9522, 0.3330, 0.4282
Android (android.graphics.Color)	4291360928 (0xFFC8F8A0)
YUV	223.6160, -31.3627, -20.7112
Hunter-Lab	90.5275, -32.7578, 33.4273

Details

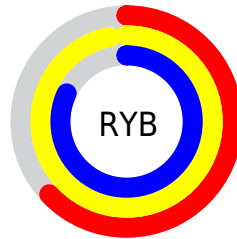
The Hex color **C8F8A0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D0A0F8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD7**, and **91BF6B** is the 20% darker color. If you saturate the color by 10%, you get **BAF887**, and if you desaturate by 10%, it is **D6F8B9**.

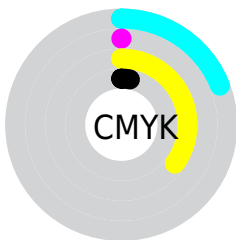
Distribution



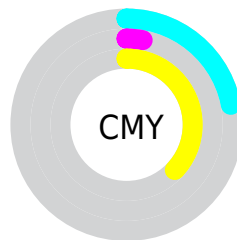
- Red (78%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (82%)



- Cyan (19%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F8A0 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 C8F8A0 by changing the saturation by 10% instead.

 C8F8A0

FFFFFF

 FFFFD7

 FFFFF4

 C8F8A0

 ACDB85

 91BF6B

 76A452

 5C8A3A

 427021

 295706

 0F3F00

 002900

 001000

 C8F8A0

 C8F8A0

 BAF887

 D6F8B9

 ADF86E

 E3F8D2

 9FF856

 F1F8EA

 92F83D

 FEF8FF

 84F824

 FFF8FF

 77F80B

 71F800

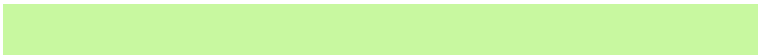
Harmonies

Analogous

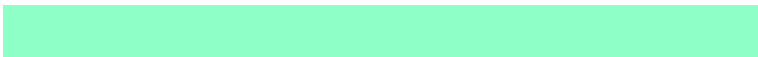
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAEB8D



C8F8A0



8EFFC7

Triad

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



C8F8A0



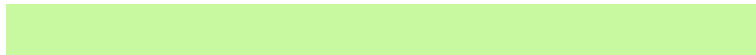
6BF7FF



FFC5DD

Complementary

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



C8F8A0



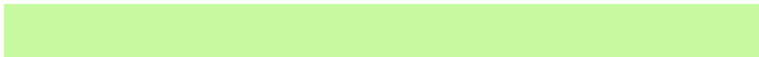
D0A0F8

Split Complementary

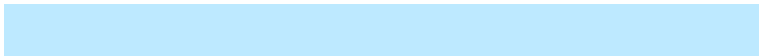
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



C8F8A0



BDE9FF

Square

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



C8F8A0



17FFFF



FFD9FF



FFCDB2

Rectangle

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



C8F8A0



63FFE6



FFD9FF



FFC6ED

Sweetspot

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



C8F8A0



F0FFE3



F8CFA0



76806F



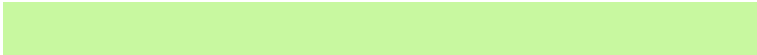
000000



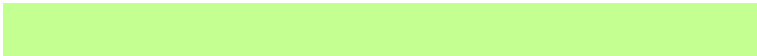
808080

Same Dimension

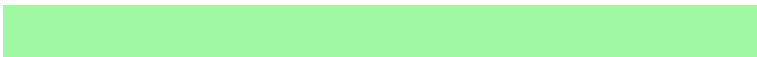
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8F8A0



C3FF91



A0F8A3



767D70



56BD00



1C3D00

Inverse Universe

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



D0A0F8



CD91FF



F8A0F5



77707D



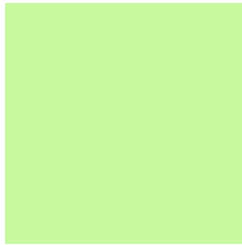
6700BD



21003D

Previews

White Background



This preview shows how the Hex color C8F8A0 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 C8F8A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

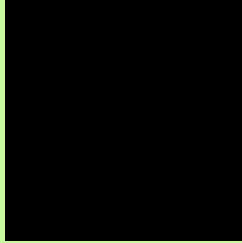
Any Text WCAG AA ✓ Pass

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 C8F8A0 Background



This preview shows how black text looks on a background with the Hex color C8F8A0.

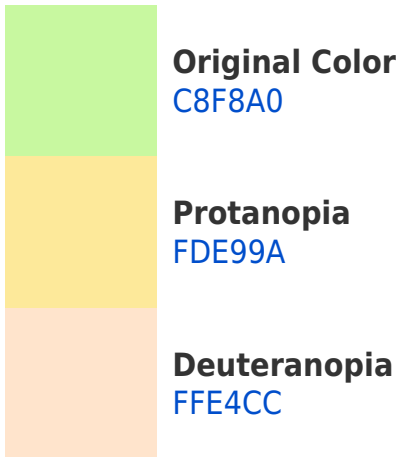


This preview shows how white text looks on a background with the Hex color C8F8A0.

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](#).

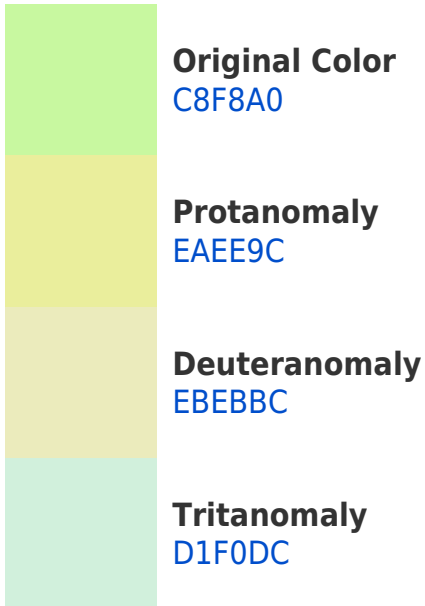
Dichromacy



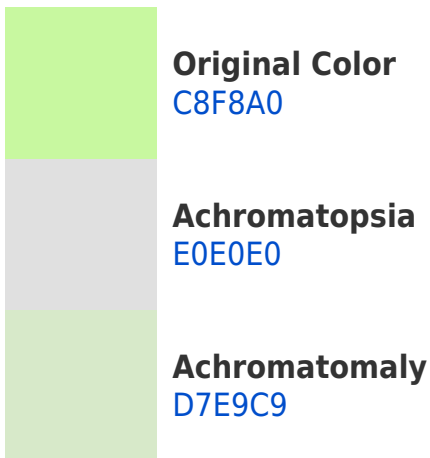


Tritanopia
D6ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8F8A0 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 #C8F8A0 looks like.

```
.text, #text, p{  
    color:#C8F8A0  
}
```

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 #C8F8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F8A0
}
```

Border

The CSS property to change the border of an element to Hex C8F8A0 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
#C8F8A0 }
```

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

```
.border{ border-color:#C8F8A0 }
```

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

Here you see how a box with a 4 pixel #C8F8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F8A0; -webkit-box-shadow:4px 4px  
4px 4px #C8F8A0; box-shadow:4px 4px 4px  
4px #C8F8A0 }
```

Background

The CSS property to change the background color of an element to Hex C8F8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F8A0 }
```

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

```
.background{ background-color:#C8F8A0 }
```

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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