

Converting Colors

Hex(C8F68F)

Have a look what the booklet for
Hex(C8F68F) contains.

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Color

Hex(C8F68F)

Conversions

Conversions Part 1

Format	Color
Hex	C8F68F
RGB	200, 246, 143
RGB Percent	78%, 96%, 56%
CMY	0.2157, 0.0353, 0.4392
CMYK	0.19, 0.00, 0.42, 0.04
HSL	87°, 85%, 76%
HSV	87°, 42%, 96%
XYZ	61.7331, 80.1741, 38.2081
YIQ	220.5040, 5.6470, -41.7850

Conversions

Conversions Part 2

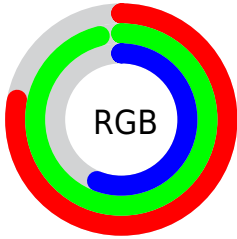
Format	Color
RYB	143, 246, 189
Decimal	13170319
CIELab	91.76, -31.49, 44.73
CIElCh	92, 54.701, 125.143
Yxy	80.1741, 0.3427, 0.4451
Android (android.graphics.Color)	4291360399 (0xFFC8F68F)
YUV	220.5040, -38.2095, -17.9820
Hunter-Lab	89.5400, -33.6286, 37.3780

Details

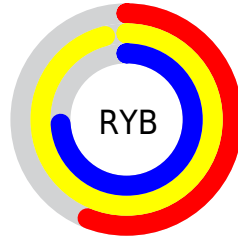
The Hex color **C8F68F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BD8FF6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFC6**, and **90BE5B** is the 20% darker color. If you saturate the color by 10%, you get **BDF676**, and if you desaturate by 10%, it is **D3F6A8**.

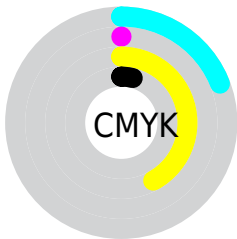
Distribution



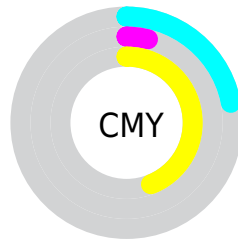
- Red (78%)
- Green (96%)
- Blue (56%)



- Red (56%)
- Yellow (96%)
- Blue (74%)



- Cyan (19%)
- Magenta (0%)
- Yellow (42%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F68F 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 C8F68F by changing the saturation by 10% instead.

 C8F68F

FFFFFF

 FFFFC6

 FFFF E3

 C8F68F

 ACD974

 90BE5B

 75A241

 5B8828

 416E0A

 275600

 093E00

 002800

 000C00

 C8F68F

 C8F68F

 BDF676

 D3F6A8

 B2F65E

 DEF6C0

 A7F645

 E9F6D9

 9CF62D

 F4F6F1

 91F614

 FFF6FF

 88F600

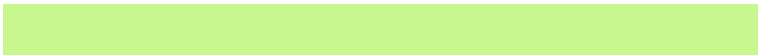
Harmonies

Analogous

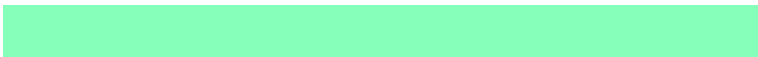
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE77D



C8F68F



85FFB9

Triad

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



C8F68F



08F9FF



FFBDE0

Complementary

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



C8F68F



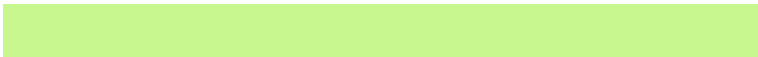
BD8FF6

Split Complementary

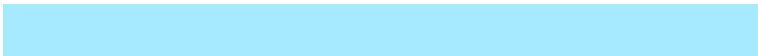
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC4FF



C8F68F



A5EAFF

Square

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



C8F68F



00FFFF



F8D6FF



FFC4AE

Rectangle

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



C8F68F



47FFDD



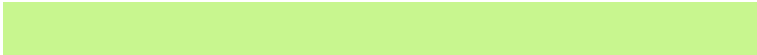
F8D6FF



FFBEF2

Sweetspot

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



C8F68F



F0FFDE



F6BC8F



76806B



000000



808080

Same Dimension

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



C8F68F



C6FF80



96F68F



757A6E



67BA00



203B00

Inverse Universe

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



BD8FF6



B880FF



EF8FF6



746E7A



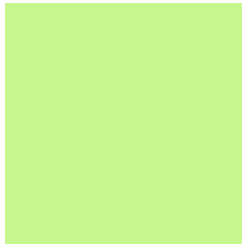
5300BA



1A003B

Previews

White Background



This preview shows how the Hex color C8F68F looks on a white background.

Color Contrast Check

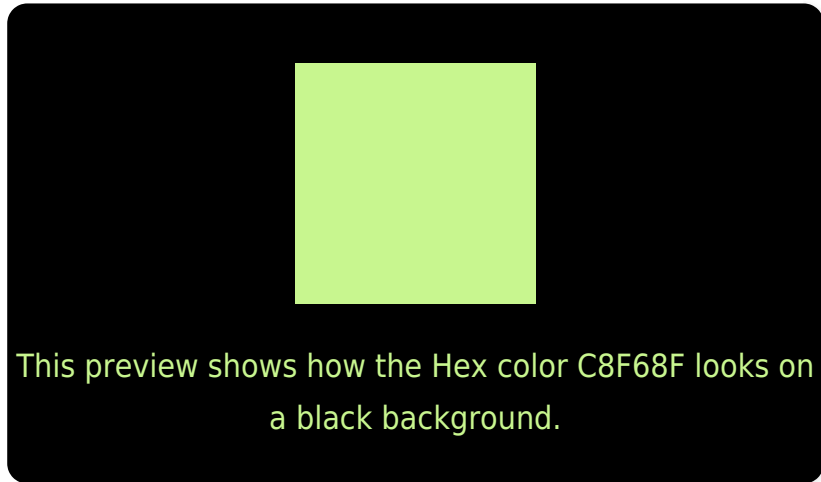
Large Text (above 18pt) WCAG AA × Fail

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 C8F68F Background



This preview shows how black text looks on a background with the Hex color C8F68F.

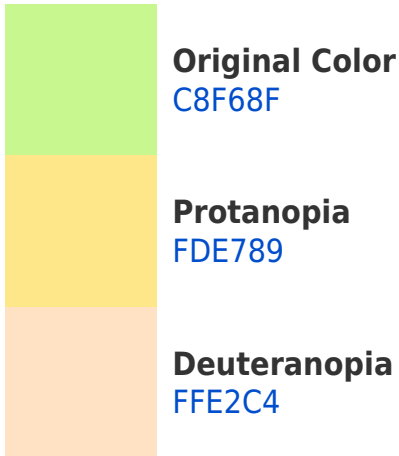


This preview shows how white text looks on a background with the Hex color C8F68F.

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



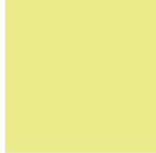


Tritanopia
D7E9FC

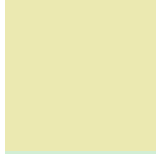
Trichromacy



Original Color
C8F68F



Protanomaly
EAEC8B



Deuteranomaly
EBE9B1

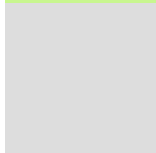


Tritanomaly
D2EED4

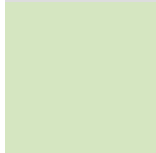
Monochromacy



Original Color
C8F68F



Achromatopsia
DDDDDD



Achromatomaly
D5E6C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F68F 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 #C8F68F looks like.

```
.text, #text, p{  
    color:#C8F68F  
}
```

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 #C8F68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F68F
}
```

Border

The CSS property to change the border of an element to Hex C8F68F 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
#C8F68F }
```

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

```
.border{ border-color:#C8F68F }
```

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

Here you see how a box with a 4 pixel #C8F68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F68F; -webkit-box-shadow:4px 4px  
4px 4px #C8F68F; box-shadow:4px 4px 4px  
4px #C8F68F }
```

Background

The CSS property to change the background color of an element to Hex C8F68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F68F }
```

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

```
.background{ background-color:#C8F68F }
```

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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