

Converting Colors

Hex(C8F684)

Have a look what the booklet for
Hex(C8F684) contains.

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Color

Hex(C8F684)

Conversions

Conversions Part 1

Format	Color
Hex	C8F684
RGB	200, 246, 132
RGB Percent	78%, 96%, 52%
CMY	0.2157, 0.0353, 0.4824
CMYK	0.19, 0.00, 0.46, 0.04
HSL	84°, 86%, 74%
HSV	84°, 46%, 96%
XYZ	60.9400, 79.8568, 34.0318
YIQ	219.2500, 9.1780, -45.2060

Conversions

Conversions Part 2

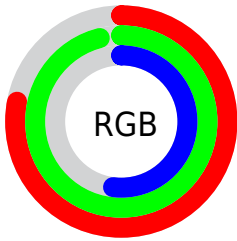
Format	Color
RYB	132, 246, 178
Decimal	13170308
CIELab	91.62, -32.74, 49.82
CIELCh	92, 59.616, 123.306
Yxy	79.8568, 0.3486, 0.4568
Android (android.graphics.Color)	4291360388 (0xFFC8F684)
YUV	219.2500, -43.0142, -16.8822
Hunter-Lab	89.3627, -34.6582, 39.9745

Details

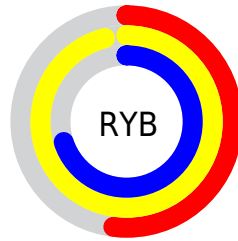
The Hex color **C8F684** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B284F6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFBBB**, and **90BE4F** is the 20% darker color. If you saturate the color by 10%, you get **BEF66B**, and if you desaturate by 10%, it is **D2F69D**.

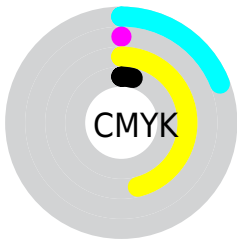
Distribution



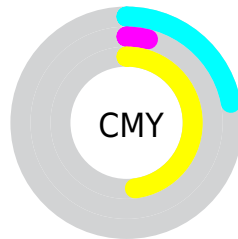
- Red (78%)
- Green (96%)
- Blue (52%)



- Red (52%)
- Yellow (96%)
- Blue (70%)



- Cyan (19%)
- Magenta (0%)
- Yellow (46%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F684 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 C8F684 by changing the saturation by 10% instead.

 C8F684

FFFFFF

 FFFFBB

 FFFFD7

 FFFFF4

 C8F684

 ACD969

 90BE4F

 75A235

 5A8819

 3F6E00

 255600

 033E00

 002800

 000B00

 C8F684

 C8F684

 BEF66B

 D2F69D

 B4F653

 DCF6B5

 AAF63A

 E6F6CE

 A0F622

 F0F6E6

 96F609

 FAF6FF

 93F600

 FFF6FF

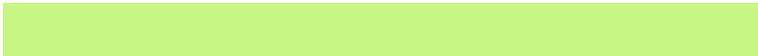
Harmonies

Analogous

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



FFE671



C8F684



7DFFB1

Triad

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



C8F684



00FAFF



FFB7E3

Complementary

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



C8F684



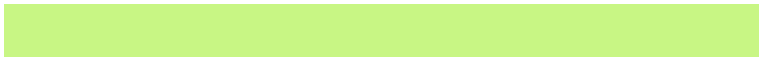
B284F6

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.



FFC1FF



C8F684



92EBFF

Square

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



C8F684



00FFFF



F4D6FF



FFBFAB

Rectangle

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



C8F684



25FFD8



F4D6FF



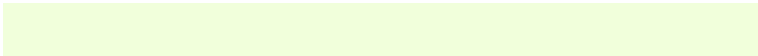
FFB9F6

Sweetspot

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



C8F684



F1FFDB



F6B284



77806A



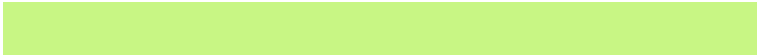
000000



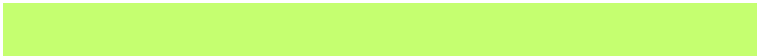
808080

Same Dimension

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



C8F684



C5FF70



8FF684



757A6E



6FBA00



233B00

Inverse Universe

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



B284F6



AA70FF



EB84F6



736E7A



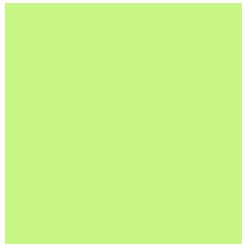
4B00BA



18003B

Previews

White Background



This preview shows how the Hex color C8F684 looks on a white background.

Color Contrast Check

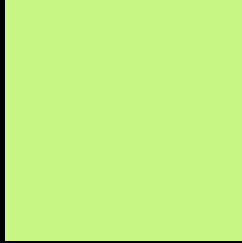
Large Text (above 18pt) WCAG AA × Fail

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 C8F684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

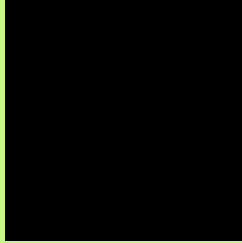
Any Text WCAG AA ✓ Pass

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 C8F684 Background



This preview shows how black text looks on a background with the Hex color C8F684.

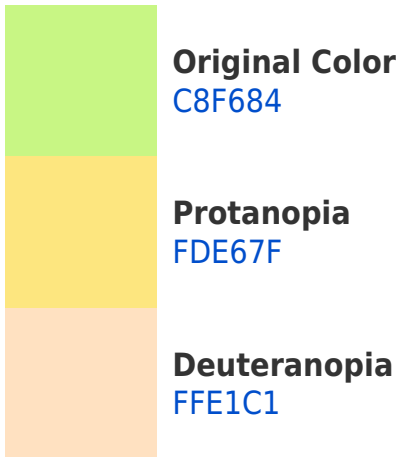


This preview shows how white text looks on a background with the Hex color C8F684.

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



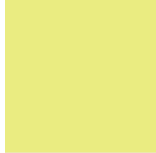


Tritanopia
D8E8FB

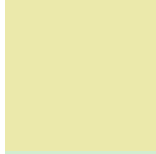
Trichromacy



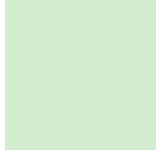
Original Color
C8F684



Protanomaly
EAEC81



Deuteranomaly
EBE9AB

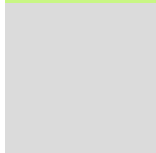


Tritanomaly
D2EDD0

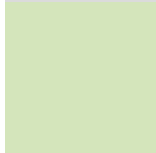
Monochromacy



Original Color
C8F684



Achromatopsia
DBDBDB



Achromatomaly
D4E5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F684 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 #C8F684 looks like.

```
.text, #text, p{  
    color:#C8F684  
}
```

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 #C8F684 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F684
}
```

Border

The CSS property to change the border of an element to Hex C8F684 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
#C8F684 }
```

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

```
.border{ border-color:#C8F684 }
```

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

Here you see how a box with a 4 pixel #C8F684 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F684; -webkit-box-shadow:4px 4px  
4px 4px #C8F684; box-shadow:4px 4px 4px  
4px #C8F684 }
```

Background

The CSS property to change the background color of an element to Hex C8F684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F684 }
```

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

```
.background{ background-color:#C8F684 }
```

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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