

Converting Colors

Hex(CFEFA8)

Have a look what the booklet for
Hex(CFEFA8) contains.

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Color

Hex(CFEFA8)

Conversions

Conversions Part 1

Format	Color
Hex	CFEFA8
RGB	207, 239, 168
RGB Percent	81%, 94%, 66%
CMY	0.1882, 0.0627, 0.3412
CMYK	0.13, 0.00, 0.30, 0.06
HSL	87°, 69%, 80%
HSV	87°, 30%, 94%
XYZ	63.6665, 77.8256, 48.7120
YIQ	221.3380, 3.7190, -28.8650

Conversions

Conversions Part 2

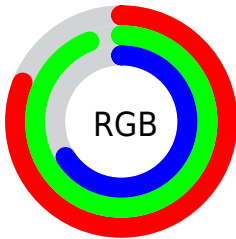
Format	Color
RYB	168, 239, 200
Decimal	13627304
CIELab	90.70, -22.43, 31.00
CIELCh	91, 38.267, 125.888
Yxy	77.8256, 0.3347, 0.4092
Android (android.graphics.Color)	4291817384 (0xFFCFEFA8)
YUV	221.3380, -26.2956, -12.5744
Hunter-Lab	88.2188, -25.5614, 29.0148

Details

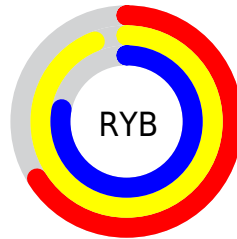
The Hex color **CFEFA8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C8A8EF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE0**, and **98B773** is the 20% darker color. If you saturate the color by 10%, you get **C4EF90**, and if you desaturate by 10%, it is **DAEFC0**.

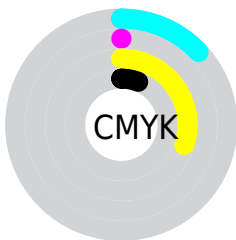
Distribution



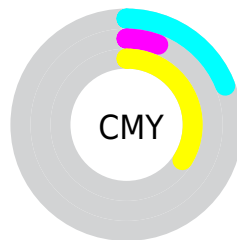
- Red (81%)
- Green (94%)
- Blue (66%)



- Red (66%)
- Yellow (94%)
- Blue (78%)



- Cyan (13%)
- Magenta (0%)
- Yellow (30%)
- Black (6%)



- Cyan (19%)
- Magenta (6%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFEFA8 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 CFEFA8 by changing the saturation by 10% instead.

 CFEFA8

FFFFFF

 FFFFEO

 FFFFFC

 CFEFA8

 B3D38D

 98B773

 7D9C5A

 648242

 4B692A

 325013

 1C3900

 002400

 000500

 CFEFA8

 CFEFA8

 C4EF90

 DAEFC0

 B9EF78

 E5EFD8

 AFEF60

 EFEFF0

 A4EF48

 FAEFFF

 99EF31

 FFEFFF

 8EEF19

 84EF01

 83EF00

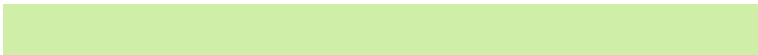
Harmonies

Analogous

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



F7E49B



CFEFA8



A4F6C5

Triad

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



CFEFA8



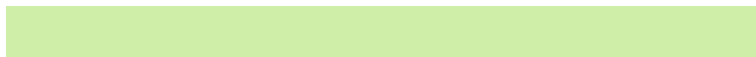
8AF0FF



FFC9DE

Complementary

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



CFEFA8



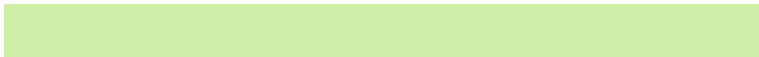
C8A8EF

Split Complementary

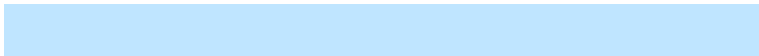
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFF



CFEFA8



BFE5FF

Square

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



CFEFA8



6CF7FF



F3D8FF



FFCDBB

Rectangle

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



CFEFA8



89F8DE



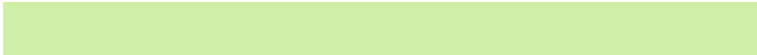
F3D8FF



FFC9EB

Sweetspot

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



CFEFA8



F5FFE8



EFC8A8



798071



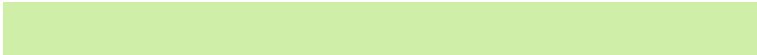
000000



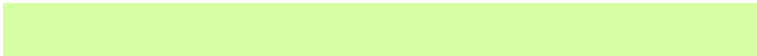
808080

Same Dimension

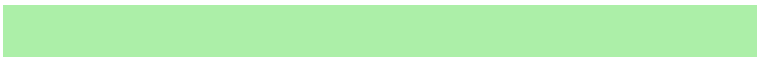
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFEFA8



D6FFA3



ACEFA8



72786C



65B800



1F3800

Inverse Universe

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



C8A8EF



CDA3FF



EBA8EF



716C78



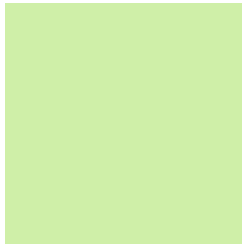
5300B8



190038

Previews

White Background



This preview shows how the Hex color CFEFA8 looks on a white background.

Color Contrast Check

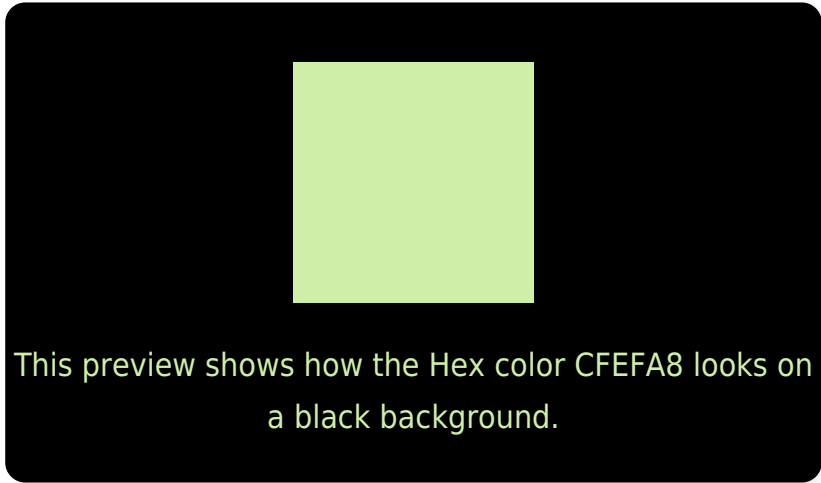
Large Text (above 18pt) WCAG AA × Fail

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

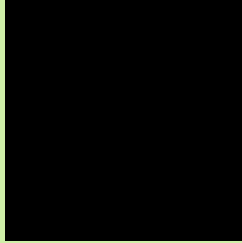
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

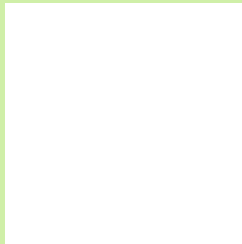
Any Text WCAG AAA ✓ Pass

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

Hex CFEFA8 Background



This preview shows how black text looks on a background with the Hex color CFEFA8.

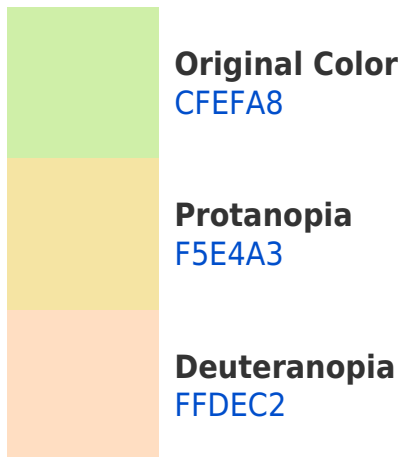


This preview shows how white text looks on a background with the Hex color CFEFA8.

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
DAE5F7

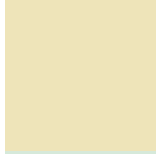
Trichromacy



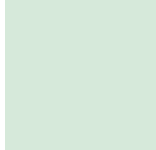
Original Color
CFEFA8



Protanomaly
E7E8A5

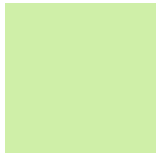


Deuteranomaly
EEE4B9

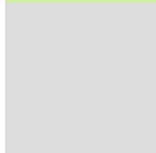


Tritanomaly
D6E9DA

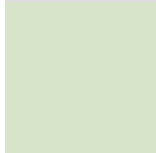
Monochromacy



Original Color
CFEFA8



Achromatopsia
DDDDDD



Achromatomaly
D8E4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex CFEFA8 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 #CFEFA8 looks like.

```
.text, #text, p{  
    color:#CFEFA8  
}
```

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 #CFEFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFEFA8 }  
}
```

Border

The CSS property to change the border of an element to Hex CFEFA8 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 #CFEFA8 }  
}
```

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

```
.border{ border-color:#CFEFA8 }
```

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

Here you see how a box with a 4 pixel #CFEFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFEFA8; -webkit-box-shadow:4px 4px  
4px 4px #CFEFA8; box-shadow:4px 4px 4px  
4px #CFEFA8 }
```

Background

The CSS property to change the background color of an element to Hex CFEFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFEFA8 }
```

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

```
.background{ background-color:#CFEFA8 }
```

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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