

Converting Colors

Hex(CFF4AE)

Have a look what the booklet for
Hex(CFF4AE) contains.

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Color

Hex(CFF4AE)

Conversions

Conversions Part 1

Format	Color
Hex	CFF4AE
RGB	207, 244, 174
RGB Percent	81%, 96%, 68%
CMY	0.1882, 0.0431, 0.3176
CMYK	0.15, 0.00, 0.29, 0.04
HSL	92°, 76%, 82%
HSV	92°, 29%, 96%
XYZ	65.7228, 81.0228, 52.2194
YIQ	224.9570, 0.4180, -29.6140

Conversions

Conversions Part 2

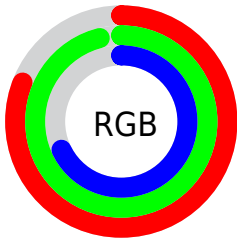
Format	Color
RYB	174, 244, 211
Decimal	13628590
CIELab	92.14, -23.99, 29.90
CIELCh	92, 38.333, 128.736
Yxy	81.0228, 0.3303, 0.4072
Android (android.graphics.Color)	4291818670 (0xFFCFF4AE)
YUV	224.9570, -25.1218, -15.7483
Hunter-Lab	90.0126, -27.1902, 28.6127

Details

The Hex color **CFF4AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3AEF4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE6**, and **98BC79** is the 20% darker color. If you saturate the color by 10%, you get **C2F496**, and if you desaturate by 10%, it is **DCF4C6**.

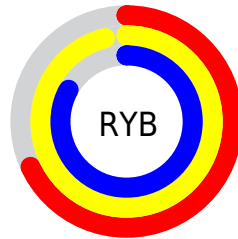
Distribution



Red (81%)

Green (96%)

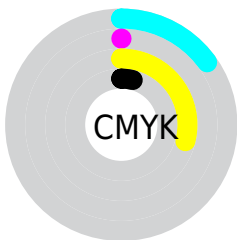
Blue (68%)



Red (68%)

Yellow (96%)

Blue (83%)

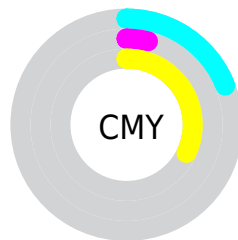


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (19%)

Magenta (4%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF4AE 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 CFF4AE by changing the saturation by 10% instead.

 CFF4AE

 CFF4AE

FFFFFF

 B3D893

 FFFFE6

 98BC79

 7DA160

 648647

 4B6D30

 325419

 1B3D00

 022700

 000E00

 CFF4AE

 CFF4AE

 C2F496

 DCF4C6

 B5F47D

 E9F4DF

 A8F465

 F6F4F7

 9BF44C

 FFF4FF

 8FF434

 82F41C

 75F403

 73F400

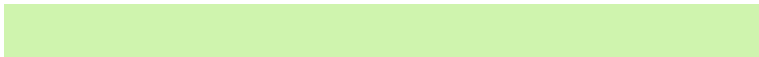
Harmonies

Analogous

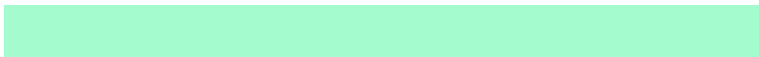
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EA9F



CFF4AE



A4FBCD

Triad

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



CFF4AE



92F3FF



FFCDDF

Complementary

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



CFF4AE



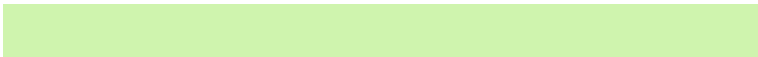
D3AEF4

Split Complementary

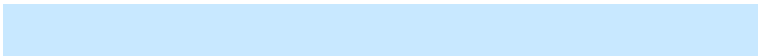
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



CFF4AE



C8E8FF

Square

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



CFF4AE



72FBFF



FBDBFF



FFD2BC

Rectangle

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



CFF4AE



89FDE6



FBDBFF



FFCDEB

Sweetspot

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



CFF4AE



F3FFE8



F4D2AE



788071



000000



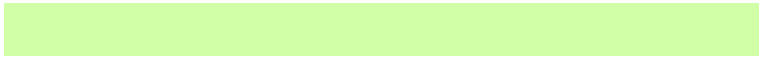
808080

Same Dimension

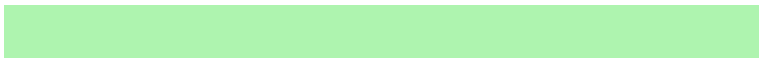
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFF4AE



D1FFA8



AEF4AF



747A6E



58BA00



1C3B00

Inverse Universe

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



D3AEF4



D6A8FF



F4AEF3



756E7A



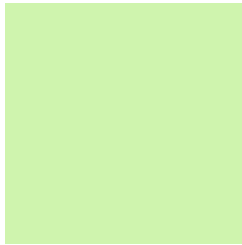
6200BA



1F003B

Previews

White Background



This preview shows how the Hex color CFF4AE looks on a white background.

Color Contrast Check

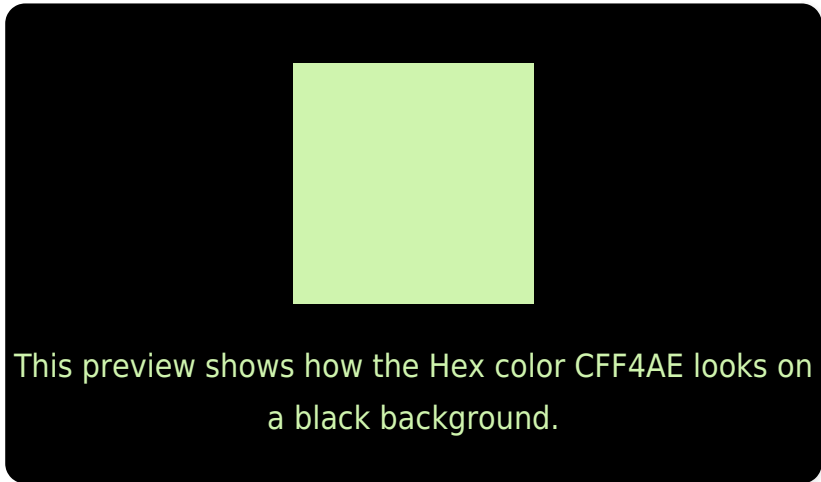
Large Text (above 18pt) WCAG AA × Fail

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

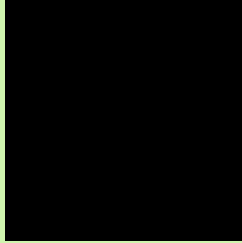
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

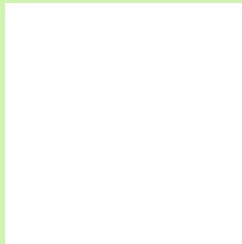
Any Text WCAG AAA ✓ Pass

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

Hex CFF4AE Background



This preview shows how black text looks on a background with the Hex color CFF4AE.

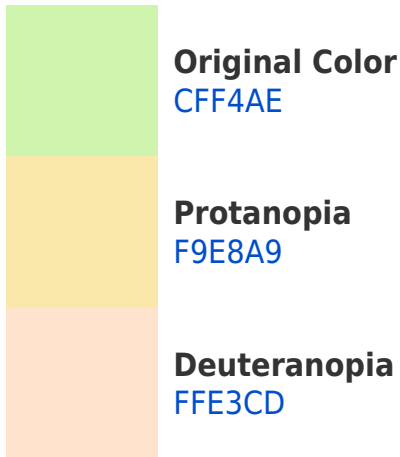


This preview shows how white text looks on a background with the Hex color CFF4AE.

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](#).

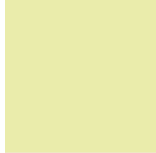
Dichromacy



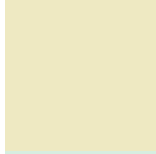
Trichromacy



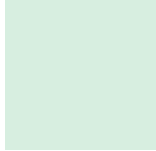
Original Color
CFF4AE



Protanomaly
EAECAB



Deuteranomaly
EEE9C2

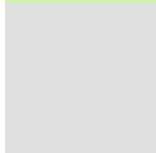


Tritanomaly
D7EEE0

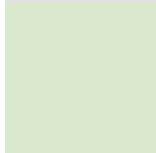
Monochromacy



Original Color
CFF4AE



Achromatopsia
E1E1E1



Achromatomaly
DAE8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF4AE 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 #CFF4AE looks like.

```
.text, #text, p{  
    color:#CFF4AE  
}
```

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 #CFF4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF4AE
}
```

Border

The CSS property to change the border of an element to Hex CFF4AE 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
#CFF4AE }
```

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

```
.border{ border-color:#CFF4AE }
```

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

Here you see how a box with a 4 pixel #CFF4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF4AE; -webkit-box-shadow:4px 4px  
4px 4px #CFF4AE; box-shadow:4px 4px 4px  
4px #CFF4AE }
```

Background

The CSS property to change the background color of an element to Hex CFF4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF4AE }
```

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

```
.background{ background-color:#CFF4AE }
```

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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