

Converting Colors

Hex(CEFCAC)

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

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Color

Hex(CEFCAC)

Conversions

Conversions Part 1

Format	Color
Hex	CEFCAC
RGB	206, 252, 172
RGB Percent	81%, 99%, 67%
CMY	0.1922, 0.0118, 0.3255
CMYK	0.18, 0.00, 0.32, 0.01
HSL	95°, 93%, 83%
HSV	95°, 32%, 99%
XYZ	67.7104, 85.7212, 52.0069
YIQ	229.1260, -1.7360, -34.6320

Conversions

Conversions Part 2

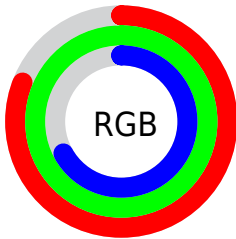
Format	Color
RYB	172, 252, 218
Decimal	13565100
CIELab	94.19, -28.41, 33.65
CIELCh	94, 44.042, 130.178
Yxy	85.7212, 0.3296, 0.4173
Android (android.graphics.Color)	4291755180 (0xFFCEFCAC)
YUV	229.1260, -28.1631, -20.2815
Hunter-Lab	92.5857, -31.4833, 31.5059

Details

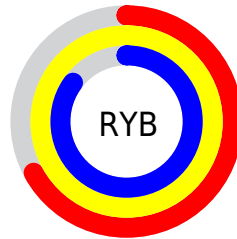
The Hex color **CEFCAC** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **DAACFC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE4**, and **97C377** is the 20% darker color. If you saturate the color by 10%, you get **C0FC93**, and if you desaturate by 10%, it is **DCFCC5**.

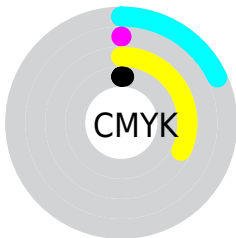
Distribution



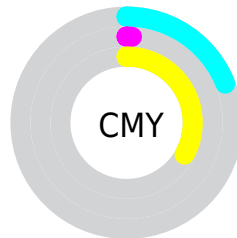
- Red (81%)
- Green (99%)
- Blue (67%)



- Red (67%)
- Yellow (99%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CEFCAC

FFFFFF

 FFFFE4

 CEFCAC

 B2DF91

 97C377

 7CA85E

 628D45

 48742D

 2F5B15

 164300

 002C00

 001700

 CEFCAC

 CEFCAC

 C0FC93

 DCFCC5

 B1FC7A

 EBFCDE

 A3FC60

 F9FCF8

 94FC47

 FFFCFF

 86FC2E

 77FC15

 6BFC00

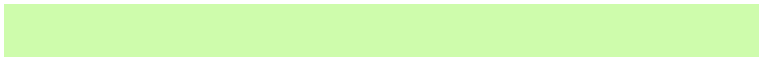
Harmonies

Analogous

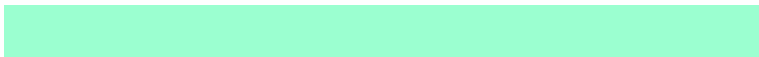
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF09A



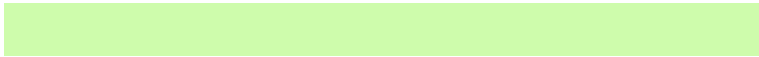
CEFCAC



9BFFD0

Triad

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



CEFCAC



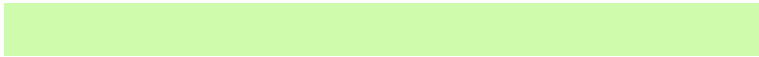
86FBFF



FFCEE1

Complementary

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



CEFCAC



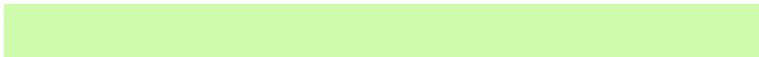
DAACFC

Split Complementary

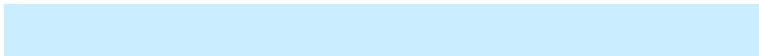
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



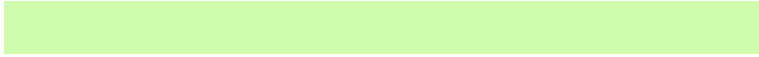
CEFCAC



CAEDFF

Square

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



CEFCAC



56FFFF



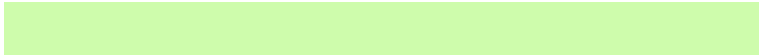
FFDEFF



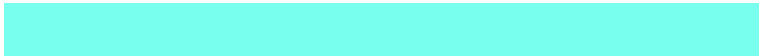
FFD5B9

Rectangle

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



CEFCAC



78FFED



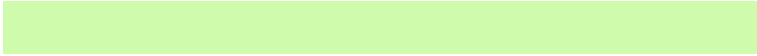
FFDEFF



FFCEFO

Sweetspot

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



CEFCAC



F0FFE6



FCD9AC



778070



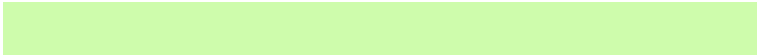
000000



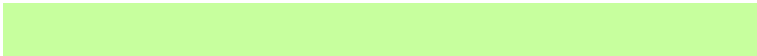
808080

Same Dimension

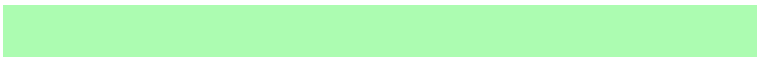
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CEFCAC



C7FF9E



ACFCB1



767D70



50BD00



1A3D00

Inverse Universe

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



DAACFC



D69EFF



FCACF7



78707D



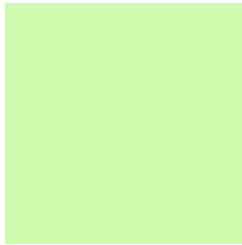
6D00BD



23003D

Previews

White Background



This preview shows how the Hex color CEFCAC 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

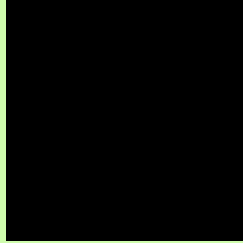
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

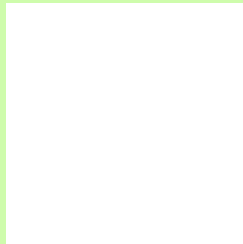
Any Text WCAG AAA ✓ Pass

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

Hex CEFCAC Background



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

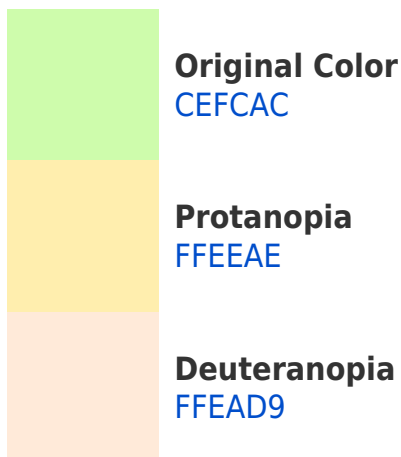


This preview shows how white text looks on a background with the Hex color CEFCAC.

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



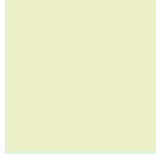
Trichromacy



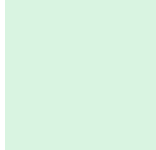
Original Color
CEFCAC



Protanomaly
EDF3AD



Deuteranomaly
EDF1C9

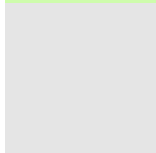


Tritanomaly
D9F4E1

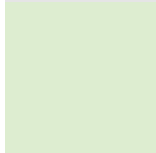
Monochromacy



Original Color
CEFCAC



Achromatopsia
E5E5E5



Achromatomaly
DDEDD0

CSS Examples

Text

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

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

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 #CEFCAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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