

Converting Colors

Hex(CBFCA4)

Have a look what the booklet for
Hex(CBFCA4) contains.

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Color

Hex(CBFCA4)

Conversions

Conversions Part 1

Format	Color
Hex	CBFCA4
RGB	203, 252, 164
RGB Percent	80%, 99%, 64%
CMY	0.2039, 0.0118, 0.3569
CMYK	0.19, 0.00, 0.35, 0.01
HSL	93°, 94%, 82%
HSV	93°, 35%, 99%
XYZ	66.1398, 84.9977, 48.0422
YIQ	227.3170, -0.9560, -37.7560

Conversions

Conversions Part 2

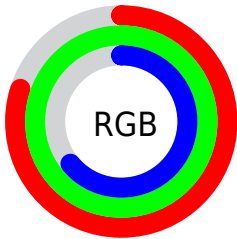
Format	Color
RYB	164, 252, 213
Decimal	13368484
CIELab	93.88, -30.55, 37.19
CIELCh	94, 48.133, 129.403
Yxy	84.9977, 0.3321, 0.4267
Android (android.graphics.Color)	4291558564 (0xFFCBFCA4)
YUV	227.3170, -31.2153, -21.3260
Hunter-Lab	92.1942, -33.2844, 33.6400

Details

The Hex color **CBFCA4** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D5A4FC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFDC**, and **93C36F** is the 20% darker color. If you saturate the color by 10%, you get **BDFC8B**, and if you desaturate by 10%, it is **D9FCBD**.

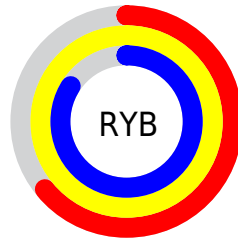
Distribution



Red (80%)

Green (99%)

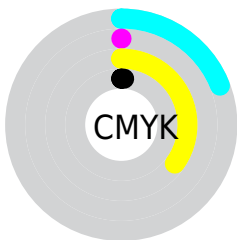
Blue (64%)



Red (64%)

Yellow (99%)

Blue (84%)

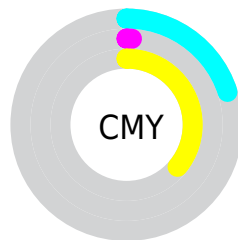


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (1%)



Cyan (20%)

Magenta (1%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBFCA4 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 CBFCA4 by changing the saturation by 10% instead.

 CBFCA4

FFFFFF

 FFFFDC

 FFFFF8

 CBFCA4

 AFDF89

 93C36F

 79A856

 5F8D3D

 457325

 2B5B0A

 114300

 002C00

 001600

 CBFCA4

 CBFCA4

 BDFC8B

 D9FCBD

 AFFC72

 E7FCD6

 A1FC58

 F5FCF0

 93FC3F

 FFFCFF

 85FC26

 77FC0D

 70FC00

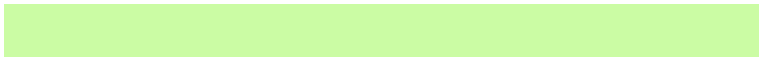
Harmonies

Analogous

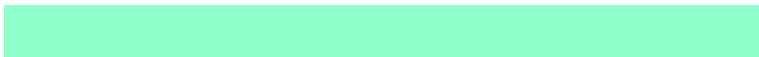
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEEF90



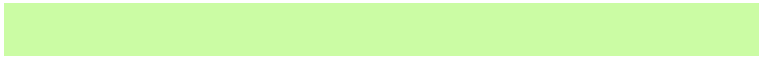
CBFCA4



91FFCB

Triad

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



CBFCA4



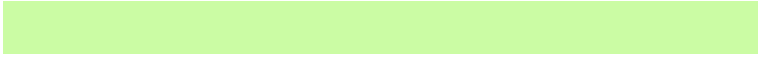
71FBFF



FFC9E0

Complementary

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



CBFCA4



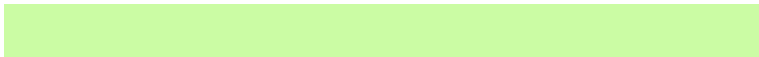
D5A4FC

Split Complementary

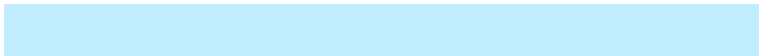
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



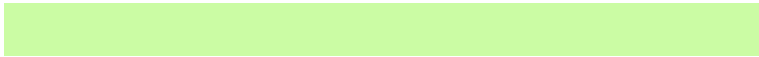
CBFCA4



C2EDFF

Square

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



CBFCA4



26FFFF



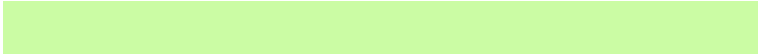
FFDCFF



FFD1B5

Rectangle

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



CBFCA4



66FFEB



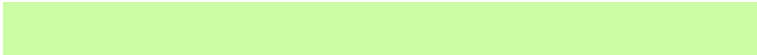
FFDCFF



FFC9F0

Sweetspot

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



CBFCA4



F1FFE6



FCD4A4



778070



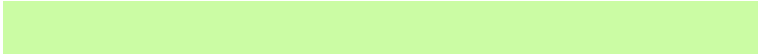
000000



808080

Same Dimension

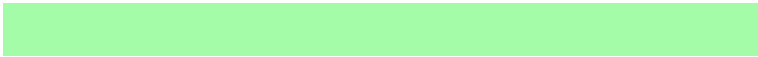
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBFCA4



C3FF94



A4FCA8



767D70



54BD00



1B3D00

Inverse Universe

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



D5A4FC



D094FF



FCA4F8



77707D



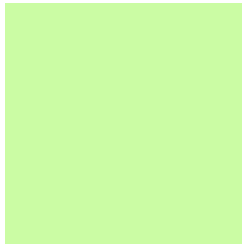
6900BD



22003D

Previews

White Background



This preview shows how the Hex color `CBFCA4` looks on a white background.

Color Contrast Check

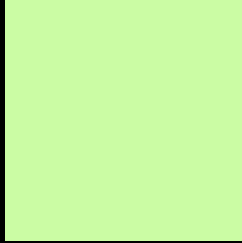
Large Text (above 18pt) WCAG AA × Fail

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 CBFCA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

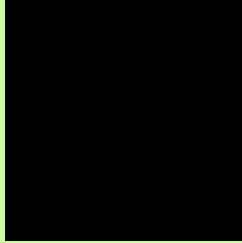
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

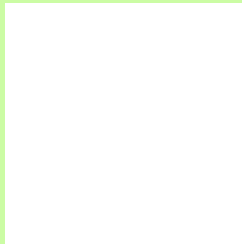
Any Text WCAG AAA ✓ Pass

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

Hex CBFCA4 Background



This preview shows how black text looks on a background with the Hex color CBFCA4.

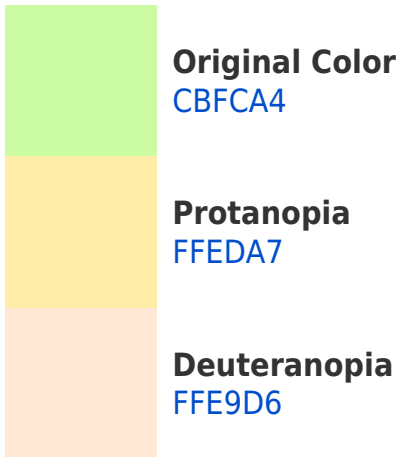


This preview shows how white text looks on a background with the Hex color CBFCA4.

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](#).

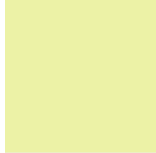
Dichromacy



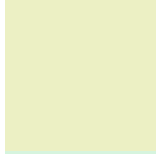
Trichromacy



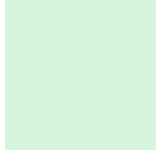
Original Color
CBFCA4



Protanomaly
ECF2A6

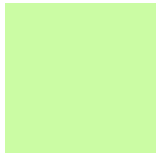


Deuteranomaly
ECF0C4

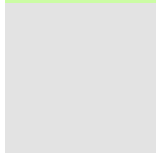


Tritanomaly
D6F4DE

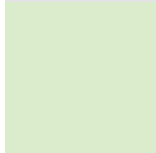
Monochromacy



Original Color
CBFCA4



Achromatopsia
E3E3E3



Achromatomaly
DAECCC

CSS Examples

Text

The CSS property to change the color of the text to Hex CBFCA4 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 #CBFCA4 looks like.

```
.text, #text, p{  
    color:#CBFCA4  
}
```

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 #CBFCA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBFCA4
}
```

Border

The CSS property to change the border of an element to Hex CBFCA4 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
#CBFCA4 }
```

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

```
.border{ border-color:#CBFCA4 }
```

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

Here you see how a box with a 4 pixel #CBFCA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBFCA4; -webkit-box-shadow:4px 4px  
4px 4px #CBFCA4; box-shadow:4px 4px 4px  
4px #CBFCA4 }
```

Background

The CSS property to change the background color of an element to Hex CBFCA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBFCA4 }
```

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

```
.background{ background-color:#CBFCA4 }
```

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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