

Converting Colors

Hex(CACFB7)

Have a look what the booklet for
Hex(CACFB7) contains.

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Color

Hex(CACFB7)

Conversions

Conversions Part 1

Format	Color
Hex	CACFB7
RGB	202, 207, 183
RGB Percent	79%, 81%, 72%
CMY	0.2078, 0.1882, 0.2824
CMYK	0.02, 0.00, 0.12, 0.19
HSL	73°, 20%, 76%
HSV	73°, 12%, 81%
XYZ	55.2172, 60.6011, 53.5867
YIQ	202.7690, 4.7240, -8.5240

Conversions

Conversions Part 2

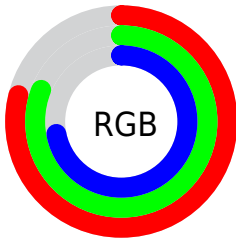
Format	Color
RYB	183, 207, 188
Decimal	13291447
CIELab	82.16, -5.92, 11.34
CIELCh	82, 12.793, 117.544
Yxy	60.6011, 0.3259, 0.3577
Android (android.graphics.Color)	4291481527 (0xFFCACFB7)
YUV	202.7690, -9.7461, -0.6744
Hunter-Lab	77.8467, -9.6205, 13.6797

Details

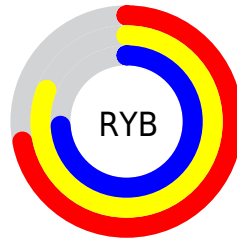
The Hex color **CACFB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB7CF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **949982** is the 20% darker color. If you saturate the color by 10%, you get **C6CFA2**, and if you desaturate by 10%, it is **CECFCC**.

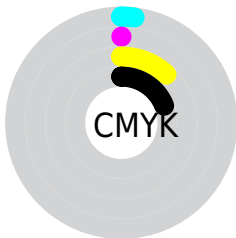
Distribution



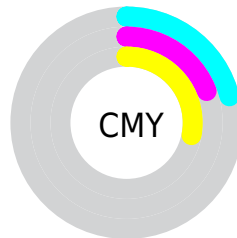
- Red (79%)
- Green (81%)
- Blue (72%)



- Red (72%)
- Yellow (81%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACFB7 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 CACFB7 by changing the saturation by 10% instead.

 CACFB7

FFFFFFF

 FFFFEF

 CACFB7

 AFB39C

 949982

 7A7F69

 616651

 494E3A

 333724

 1D220F

 000C00

 000000

 CACFB7

 CACFB7

 C6CFA2

 CECFCC

 C1CF8E

 D3CFE0

 BDCF79

 D7CFF5

 B9CF64

 DBCFFF

 B4CF4F

 E0CFFF

 B0CF3B

 E4CFFF

 ACCF26

 E8CFFF

 A7CF11

 EDCFFF

 A4CF00

 F1CFFF

Harmonies

Analogous

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



D7CBB5



CACFB7



BCD2BF

Triad

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



CACFB7



B3D1E0



E4C4CE

Complementary

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



CACFB7



BCB7CF

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.



DBC6D9



CACFB7



BFCEE4

Square

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



CACFB7



AED3D7



CECAE2



E6C5C2

Rectangle

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



CACFB7



B5D3C7



CECAE2



E2C5D2

Sweetspot

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



CACFB7



FDFFF7



CFBCB7



7E807A



000000



808080

Same Dimension

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



CACFB7



F8FFDB



BECFB7



66695E



85A800



202900

Inverse Universe

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



BCB7CF



E3DBFF



C8B7CF



605E69



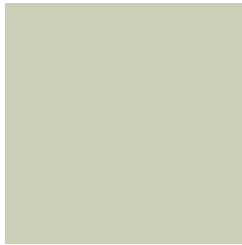
2300A8



090029

Previews

White Background



This preview shows how the Hex color CACFB7 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 CACFB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

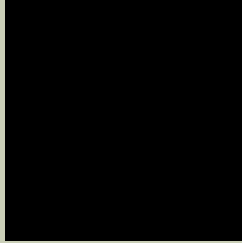
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

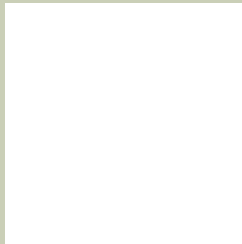
Any Text WCAG AAA ✓ Pass

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

Hex CACFB7 Background



This preview shows how black text looks on a background with the Hex color CACFB7.

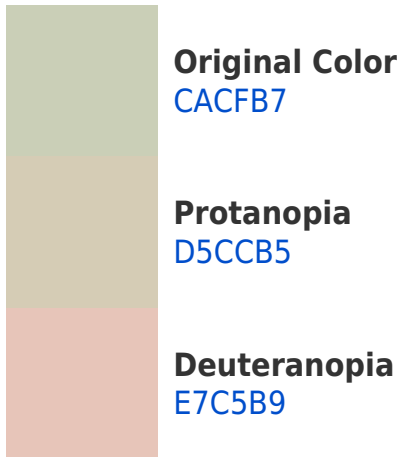


This preview shows how white text looks on a background with the Hex color CACFB7.

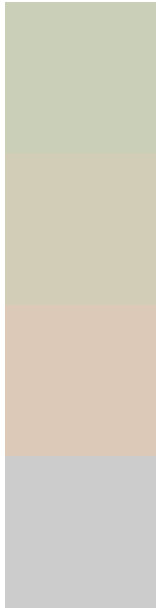
Color Blindness Simulation

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
CACFB7

Protanomaly
D1CDB6

Deuteranomaly
DCC9B8

Tritanomaly
CDCCCD

Monochromacy



Original Color
CACFB7

Achromatopsia
CBCBCB

Achromatomaly
CBCCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex CACFB7 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 #CACFB7 looks like.

```
.text, #text, p{  
    color:#CACFB7  
}
```

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 #CACFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACFB7  
}
```

Border

The CSS property to change the border of an element to Hex CACFB7 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  
#CACFB7 }
```

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

```
.border{ border-color:#CACFB7 }
```

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

Here you see how a box with a 4 pixel #CACFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACFB7; -webkit-box-shadow:4px 4px  
4px 4px #CACFB7; box-shadow:4px 4px 4px  
4px #CACFB7 }
```

Background

The CSS property to change the background color of an element to Hex CACFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACFB7 }
```

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

```
.background{ background-color:#CACFB7 }
```

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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