

Converting Colors

Hex(CACCBF)

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

Hex(CACCBF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CACCBF)

Conversions

Conversions Part 1

Format	Color
Hex	CACCBF
RGB	202, 204, 191
RGB Percent	79%, 80%, 75%
CMY	0.2078, 0.2000, 0.2510
CMYK	0.01, 0.00, 0.06, 0.20
HSL	69°, 11%, 77%
HSV	69°, 6%, 80%
XYZ	55.3540, 59.5039, 57.8581
YIQ	201.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

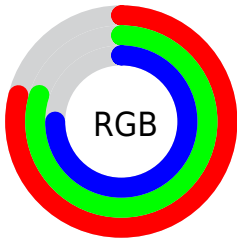
Format	Color
RYB	191, 204, 193
Decimal	13290687
CIELab	81.57, -3.00, 6.23
CIElCh	82, 6.913, 115.743
Yxy	59.5039, 0.3205, 0.3445
Android (android.graphics.Color)	4291480767 (0xFFCACCBF)
YUV	201.9200, -5.3836, 0.0702
Hunter-Lab	77.1388, -6.9031, 9.5265

Details

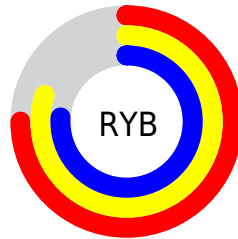
The Hex color **CACCBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1BFCC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF7**, and **94968A** is the 20% darker color. If you saturate the color by 10%, you get **C7CCAB**, and if you desaturate by 10%, it is **CDCCD3**.

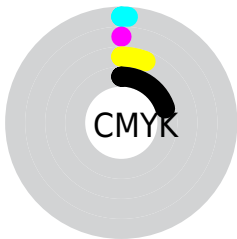
Distribution



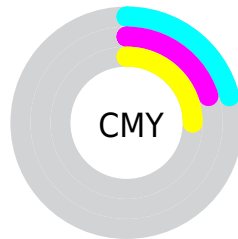
- Red (79%)
- Green (80%)
- Blue (75%)



- Red (75%)
- Yellow (80%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 CACCBF

FFFFFFF

 FFFFFF7

 CACCBF

 AFB1A4

 94968A

 7A7C70

 616358

 4A4B40

 33352A

 1E2016

 010800

 000000

 CACCBF

 CACCBF

 C7CCAB

 CDCCD3

 C4CC96

 D0CCE8

 C1CC82

 D3CCFC

 BDCC6D

 D7CCFF

 BACC59

 DACCCF

 B7CC45

 DDCCFF

 B4CC30

 E0CCFF

 B1CC1C

 E3CCFF

 AECC07

 E6CCFF

Harmonies

Analogous

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



D1CABE



CACCBF



C3CEC3

Triad

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



CACCBF



BDCDD5



D8C7CC

Complementary

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



CACCBF



C1BFCC

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.



D2C8D2



CACCBF



C3CCD7

Square

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



CACCBF



BBCED0



CBC9D6



D9C7C5

Rectangle

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



CACCBF



BFCEC7



CBC9D6



D6C7CE

Sweetspot

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



CACCBF



FEFFFA



CCC1BF



7F807D



000000



808080

Same Dimension

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



CACCBF



FCFFEB



C4CCBF



64665C



8CA600



202600

Inverse Universe

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



C1BFCC



EEEEFF



C7BFCC



5D5C66



1A00A6



060026

Previews

White Background



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

Color Contrast Check

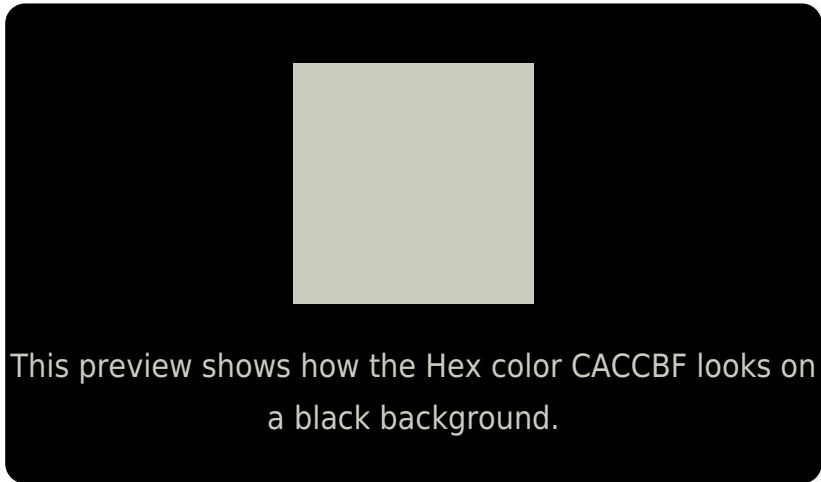
Large Text (above 18pt) WCAG AA × Fail

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

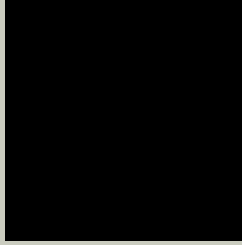
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

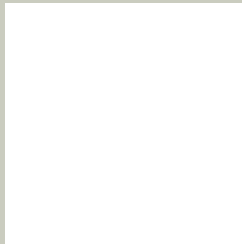
Any Text WCAG AAA ✓ Pass

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

Hex CACCBF Background



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

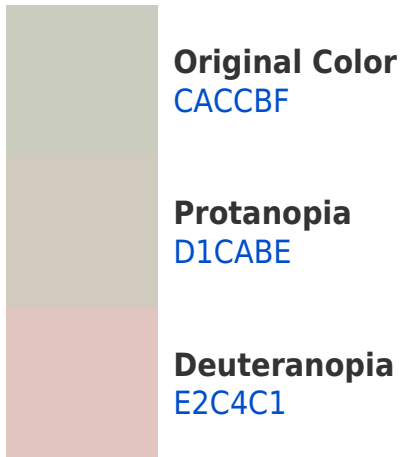


This preview shows how white text looks on a background with the Hex color CACCBF.

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](#).

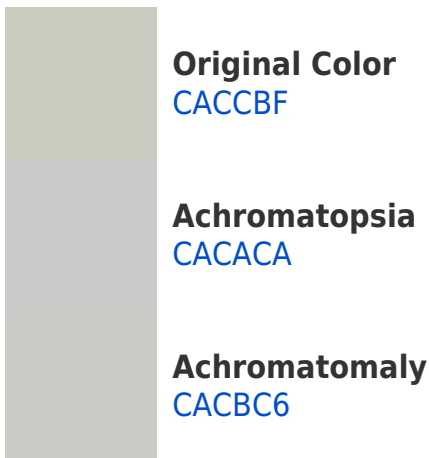
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CACCBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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