

Converting Colors

Hex(CACCAA)

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

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Color

Hex(CACCAA)

Conversions

Conversions Part 1

Format	Color
Hex	CACCAA
RGB	202, 204, 170
RGB Percent	79%, 80%, 67%
CMY	0.2078, 0.2000, 0.3333
CMYK	0.01, 0.00, 0.17, 0.20
HSL	64°, 25%, 73%
HSV	64°, 17%, 80%
XYZ	53.2057, 58.6446, 46.5455
YIQ	199.5260, 9.7220, -10.9980

Conversions

Conversions Part 2

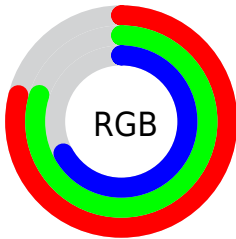
Format	Color
RYB	170, 204, 172
Decimal	13290666
CIELab	81.10, -6.44, 16.75
CIELCh	81, 17.941, 111.040
Yxy	58.6446, 0.3359, 0.3702
Android (android.graphics.Color)	4291480746 (0xFFCACC AA)
YUV	199.5260, -14.5563, 2.1697
Hunter-Lab	76.5797, -9.9972, 17.5691

Details

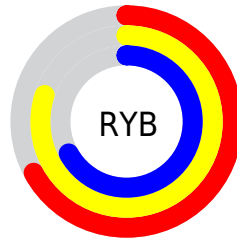
The Hex color **CACCAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACAACC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFE1**, and **949676** is the 20% darker color. If you saturate the color by 10%, you get **C9CC96**, and if you desaturate by 10%, it is **CBCCBE**.

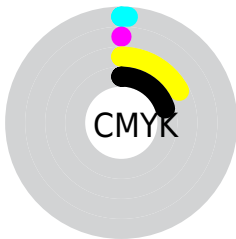
Distribution



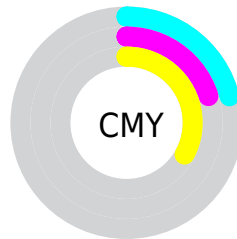
- Red (79%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 CACCAA

 CACCAA

FFFFFF

 AEB18F

 FFFFE1

 949676

FFFFFFE

 7A7C5D

 616345

 494B2F

 323519

 1E2000

 000700

 000000

 CACCAA

 CACCAA

 C9CC96

 CBCCEB

 C8CC81

 CCCCD3

 C6CC6D

 CECCE7

 C5CC58

 CFCCFC

 C4CC44

 D0CCFF

 C3CC30

 D1CCFF

 C2CC1B

 D2CCFF

 C0CC07

 D4CCFF

 C0CC00

 D5CCFF

Harmonies

Analogous

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



DCC7A9



CACCAA



B7D0B4

Triad

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



CACCAA



A1D1E3



E8BECF

Complementary

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



CACCAA



ACAACC

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.



DAC2DF



CACCAA



B1CCEA

Square

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



CACCAA



9ED3D5



C6C7E9



EDBEBE

Rectangle

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



CACCAA



ABD2BE



C6C7E9



E5BFD5

Sweetspot

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



CACCAA



FEFF2



CCACAA



7F8078



000000



808080

Same Dimension

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



CACCAA



FCFFCC



B9CCAA



65665C



9CA600



242600

Inverse Universe

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



ACAACC



CFCCFF



BDAACC



5C5C66



0A00A6



020026

Previews

White Background



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

Color Contrast Check

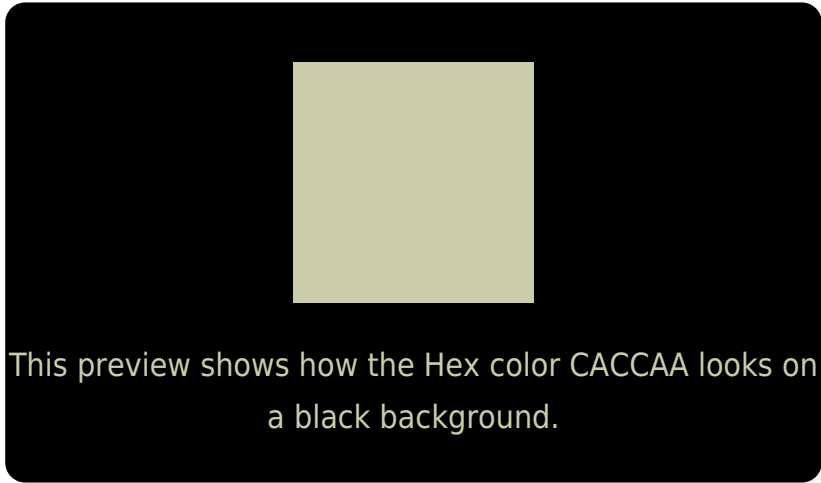
Large Text (above 18pt) WCAG AA × Fail

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

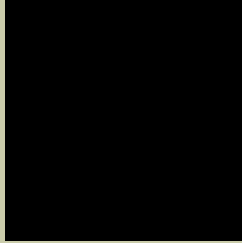
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

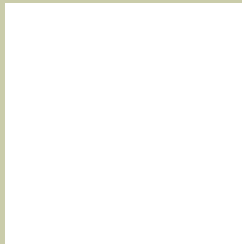
Any Text WCAG AAA ✓ Pass

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

Hex CACCAA Background



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

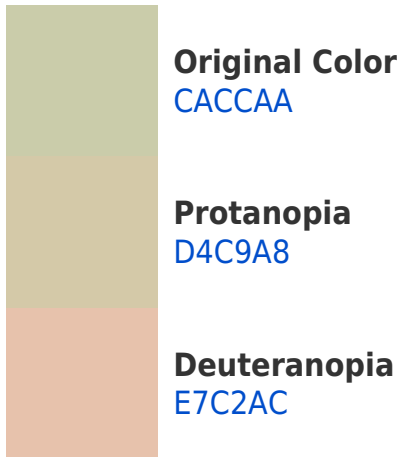


This preview shows how white text looks on a background with the Hex color CACCAA.

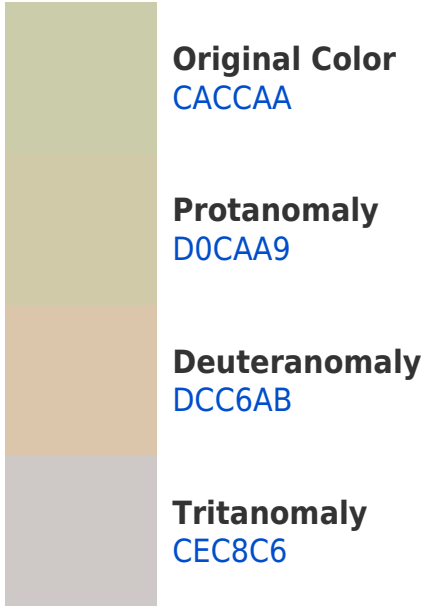
Color Blindness Simulation

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](#).

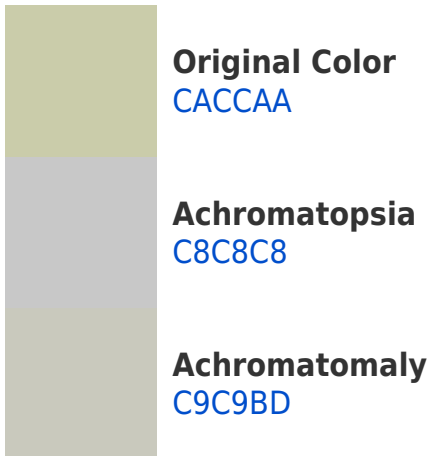
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CACCAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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