

Converting Colors

Hex(CAC4B9)

Have a look what the booklet for
Hex(CAC4B9) contains.

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Color

Hex(CAC4B9)

Conversions

Conversions Part 1

Format	Color
Hex	CAC4B9
RGB	202, 196, 185
RGB Percent	79%, 77%, 73%
CMY	0.2078, 0.2314, 0.2745
CMYK	0.00, 0.03, 0.08, 0.21
HSL	39°, 14%, 76%
HSV	39°, 8%, 79%
XYZ	52.8540, 55.5392, 53.8334
YIQ	196.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

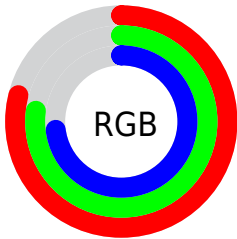
Format	Color
RYB	194, 202, 185
Decimal	13288633
CIELab	79.35, 0.17, 6.25
CIELCh	79, 6.253, 88.439
Yxy	55.5392, 0.3258, 0.3424
Android (android.graphics.Color)	4291478713 (0xFFCAC4B9)
YUV	196.5400, -5.6892, 4.7884
Hunter-Lab	74.5246, -3.8232, 9.3387

Details

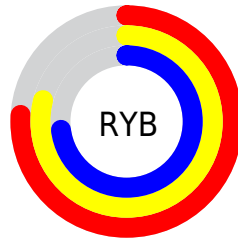
The Hex color **CAC4B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BFCA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFDF1**, and **948E84** is the 20% darker color. If you saturate the color by 10%, you get **CABDA5**, and if you desaturate by 10%, it is **CACBCD**.

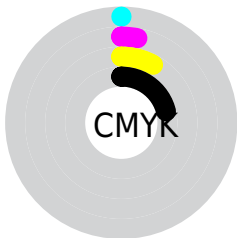
Distribution



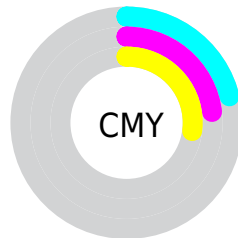
- Red (79%)
- Green (77%)
- Blue (73%)



- Red (76%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC4B9 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 CAC4B9 by changing the saturation by 10% instead.

 CAC4B9

 CAC4B9

FFFFFF

 AFA99E

 FFFDF1

 948E84

 7A756B

 615C53

 49453C

 332E26

 1E1A11

 000000

 CAC4B9

 CAC4B9

 CABDA5

 CACBCD

 CAB691

 CAD2E1

 CAAF7C

 CAD9F6

 CAA768

 CAE1FF

 CAA054

 CAE8FF

 CA9940

 CAEFFF

 CA922C

 CAF6FF

 CA8B17

 CAFDFE

 CA8403

 CAFFFF

Harmonies

Analogous

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



CFC2BB



CAC4B9



C3C6BA

Triad

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



CAC4B9



B7C8CA



CCC2CB

Complementary

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



CAC4B9



B9BFCA

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.



C6C3CF



CAC4B9



B9C7CE

Square

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



CAC4B9



B8C8C4



BEC5D0



D0C1C5

Rectangle

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



CAC4B9



BFC7BD



BEC5D0



CAC2CC

Sweetspot

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



CAC4B9



FFFCF7



CAB9BF



807E7A



000000



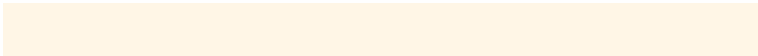
808080

Same Dimension

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



CAC4B9



FFF6E6



C8CAB9



66625C



A66B00



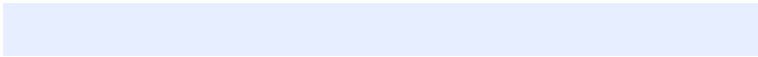
261900

Inverse Universe

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



B9BFCA



E6EEFF



BBB9CA



5C5F66



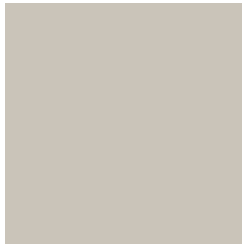
003AA6



000D26

Previews

White Background



This preview shows how the Hex color CAC4B9 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 CAC4B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

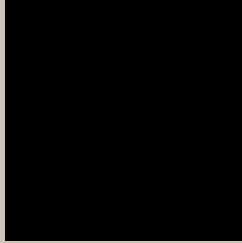
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

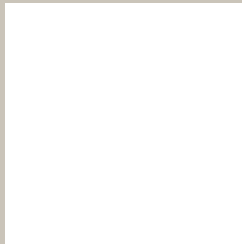
Any Text WCAG AAA ✓ Pass

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

Hex CAC4B9 Background



This preview shows how black text looks on a background with the Hex color CAC4B9.

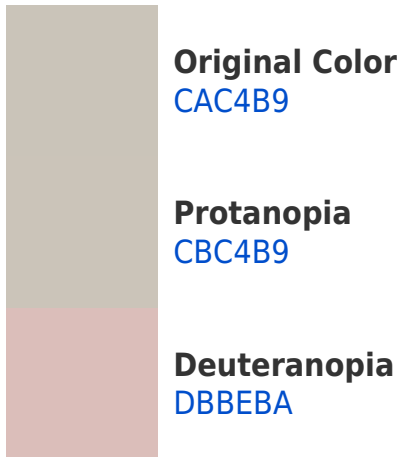


This preview shows how white text looks on a background with the Hex color CAC4B9.

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



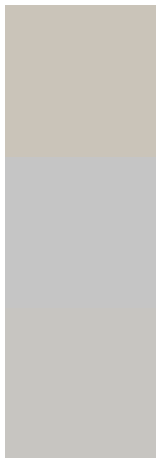
Original Color
CAC4B9

Protanomaly
CBC4B9

Deuteranomaly
D5C0BA

Tritanomaly
CCC2C8

Monochromacy



Original Color
CAC4B9

Achromatopsia
C5C5C5

Achromatomaly
C7C5C1

CSS Examples

Text

The CSS property to change the color of the text to Hex CAC4B9 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 #CAC4B9 looks like.

```
.text, #text, p{  
    color:#CAC4B9  
}
```

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 #CAC4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC4B9
}
```

Border

The CSS property to change the border of an element to Hex CAC4B9 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
#CAC4B9 }
```

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

```
.border{ border-color:#CAC4B9 }
```

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

Here you see how a box with a 4 pixel #CAC4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC4B9; -webkit-box-shadow:4px 4px  
4px 4px #CAC4B9; box-shadow:4px 4px 4px  
4px #CAC4B9 }
```

Background

The CSS property to change the background color of an element to Hex CAC4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC4B9 }
```

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

```
.background{ background-color:#CAC4B9 }
```

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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