

Converting Colors

Hex(C4AC9D)

Have a look what the booklet for
Hex(C4AC9D) contains.

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Color

Hex(C4AC9D)

Conversions

Conversions Part 1

Format	Color
Hex	C4AC9D
RGB	196, 172, 157
RGB Percent	77%, 67%, 62%
CMY	0.2314, 0.3255, 0.3843
CMYK	0.00, 0.12, 0.20, 0.23
HSL	23°, 25%, 69%
HSV	23°, 20%, 77%
XYZ	43.6033, 43.6751, 38.0303
YIQ	177.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

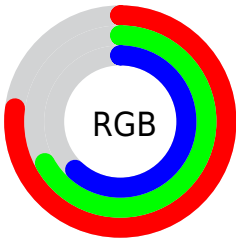
Format	Color
RYB	196, 181, 157
Decimal	12889245
CIELab	72.01, 6.27, 10.89
CIELCh	72, 12.568, 60.091
Yxy	43.6751, 0.3480, 0.3485
Android (android.graphics.Color)	4291079325 (0xFFC4AC9D)
YUV	177.4660, -10.0897, 16.2543
Hunter-Lab	66.0872, 2.1190, 12.1422

Details

The Hex color **C4AC9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DB5C4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FDE3D4**, and **8E786A** is the 20% darker color. If you saturate the color by 10%, you get **C4A089**, and if you desaturate by 10%, it is **C4B8B1**.

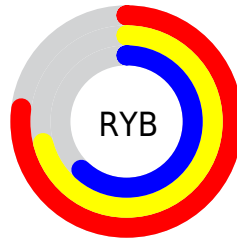
Distribution



Red (77%)

Green (67%)

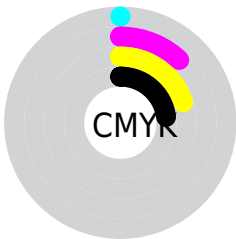
Blue (62%)



Red (77%)

Yellow (71%)

Blue (62%)

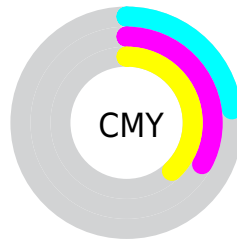


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AC9D 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 C4AC9D by changing the saturation by 10% instead.

 C4AC9D

 C4AC9D

FFFFFF

 A99183

 FDE3D4

 8E786A

 FFFFF0

 745F52

 5B473B

 433125

 2C1C10

 170200

 000000

 C4AC9D

 C4AC9D

 C4A089

 C4B8B1

 C49476

 C4C4C4

 C48862

 C4D0D8

 C47C4F

 C4DCEB

 C4703B

 C4E8FF

 C46427

 C4F4FF

 C45814

 C4FFFF

 C44C00

 C44B00

Harmonies

Analogous

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



C9A9A5



C4AC9D



BAB09A

Triad

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



C4AC9D



97B7B0



B3AEC4

Complementary

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



C4AC9D



9DB5C4

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.



A4B1C7



C4AC9D



93B7BC

Square

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



C4AC9D



A0B6A5



99B5C4



C0AABC

Rectangle

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



C4AC9D



B2B29B



99B5C4



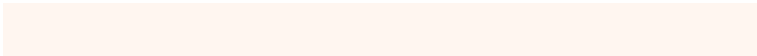
AEAFC6

Sweetspot

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



C4AC9D



FFF6F0



C49DB5



807A77



000000



808080

Same Dimension

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



C4AC9D



FFD9C2



C4BF9D



615B57



A13E00



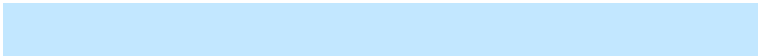
210D00

Inverse Universe

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



9DB5C4



C2E7FF



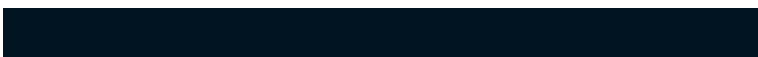
9DA2C4



575D61



0063A1



001421

Previews

White Background



This preview shows how the Hex color C4AC9D looks on a white background.

Color Contrast Check

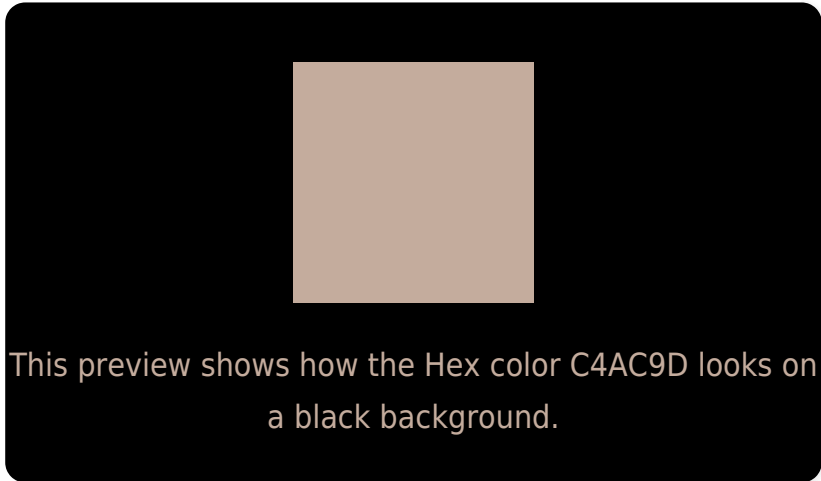
Large Text (above 18pt) WCAG AA × Fail

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

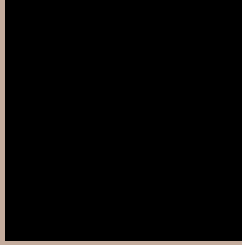
Any Text WCAG AA ✓ Pass

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 C4AC9D Background



This preview shows how black text looks on a background with the Hex color C4AC9D.

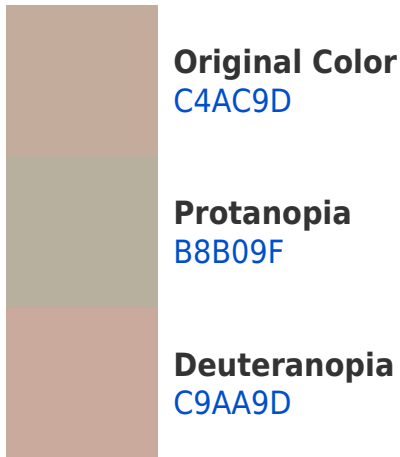


This preview shows how white text looks on a background with the Hex color C4AC9D.

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](#).

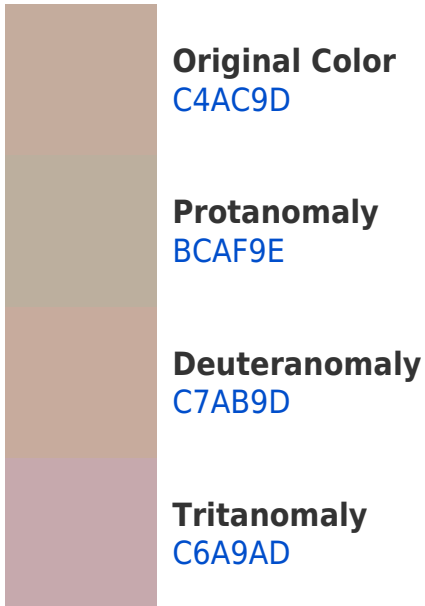
Dichromacy



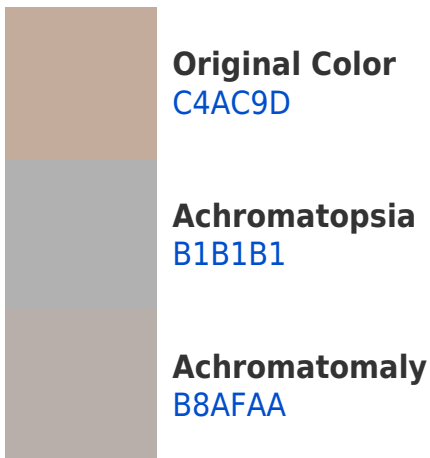


Tritanopia
C7A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AC9D 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 #C4AC9D looks like.

```
.text, #text, p{  
    color:#C4AC9D  
}
```

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 #C4AC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AC9D
}
```

Border

The CSS property to change the border of an element to Hex C4AC9D 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
#C4AC9D }
```

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

```
.border{ border-color:#C4AC9D }
```

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

Here you see how a box with a 4 pixel #C4AC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AC9D; -webkit-box-shadow:4px 4px  
4px 4px #C4AC9D; box-shadow:4px 4px 4px  
4px #C4AC9D }
```

Background

The CSS property to change the background color of an element to Hex C4AC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AC9D }
```

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

```
.background{ background-color:#C4AC9D }
```

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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