

# Converting Colors

Hex(C4AEA0)

Have a look what the booklet for  
Hex(C4AEA0) contains.

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# **Color**

**Hex(C4AEA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4AEA0
RGB	196, 174, 160
RGB Percent	77%, 68%, 63%
CMY	0.2314, 0.3176, 0.3725
CMYK	0.00, 0.11, 0.18, 0.23
HSL	23°, 23%, 70%
HSV	23°, 18%, 77%
XYZ	44.2462, 44.5459, 39.5239
YIQ	178.9820, 17.6060, 0.3100

# Conversions

## Conversions Part 2

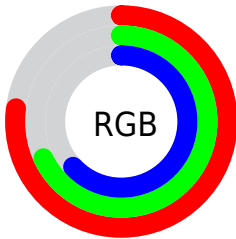
Format	Color
<a href="#">RYB</a>	<a href="#">196, 183, 160</a>
Decimal	<a href="#">12889760</a>
CIELab	<a href="#">72.59, 5.65, 10.08</a>
CIELCh	<a href="#">73, 11.551, 60.727</a>
Yxy	<a href="#">44.5459, 0.3448, 0.3472</a>
Android (android.graphics.Color)	<a href="#">4291079840 (0xFFC4AEA0)</a>
YUV	<a href="#">178.9820, -9.3581, 14.9248</a>
Hunter-Lab	<a href="#">66.7427, 1.5343, 11.6094</a>

# Details

The Hex color **C4AEA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0B6C4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDE5D7**, and **8E7A6D** is the 20% darker color. If you saturate the color by 10%, you get **C4A28C**, and if you desaturate by 10%, it is **C4BAB4**.

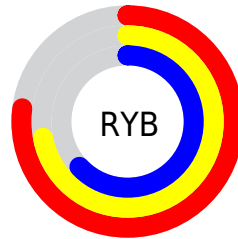
# Distribution



Red (77%)

Green (68%)

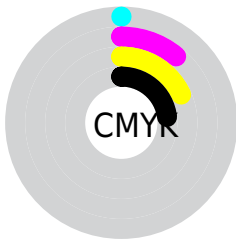
Blue (63%)



Red (77%)

Yellow (72%)

Blue (63%)

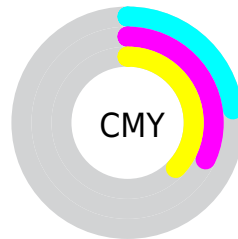


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4AEA0 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 C4AEA0 by changing the saturation by 10% instead.



 C4AEA0

 C4AEA0

FFFFFF

 A99386

 FDE5D7

 8E7A6D

 FFFFF3

 746154

 5B493D

 433327

 2C1E13

 180500

 000000

 C4AEA0

 C4AEA0

 C4A28C

 C4BAB4

 C49679

 C4C6C7

 C48A65

 C4D2DB

 C47E52

 C4DEEE

 C4723E

 C4EAFF

 C4662A

 C4F6FF

 C45A17

 C4FFFF

 C44E03

 C44C00

# Harmonies

## Analogous

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



C9ACA8



C4AEA0



BBB19D

# Triad

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



C4AEA0



9AB8B2



B5AFC4

# Complementary

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



C4AEA0



A0B6C4

# 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.



A7B3C7



C4AEA0



98B8BC

# Square

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



C4AEA0



A3B7A7



9CB6C4



C0ACBD

# Rectangle

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



C4AEA0



B3B49E



9CB6C4



B0B0C6



# Sweetspot

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



C4AEA0



FFF6F0



C4A0B6



807A77



000000



808080

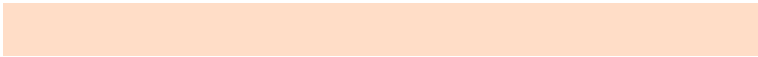


# Same Dimension

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



C4AEA0



FFDC7



C4C0A0



615B57



A13E00



210D00

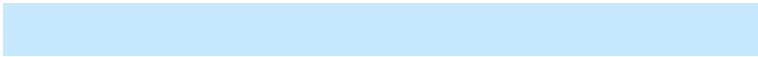


# Inverse Universe

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



A0B6C4



C7E9FF



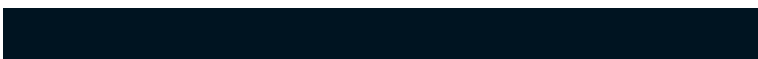
A0A4C4



575D61



0062A1



001421



# Previews

## White Background



This preview shows how the Hex color C4AEA0 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 C4AEA0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

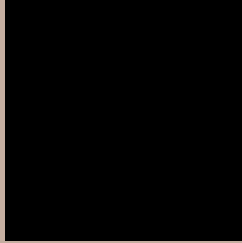
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4AEA0 Background



This preview shows how black text looks on a background with the Hex color C4AEA0.



This preview shows how white text looks on a background with the Hex color C4AEA0.

# 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](#).

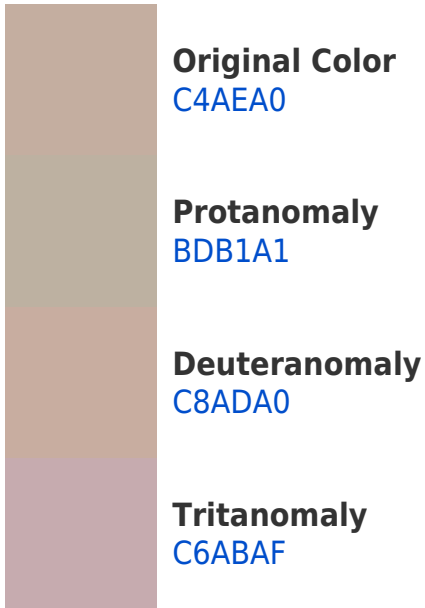
## Dichromacy





**Tritanopia**  
C7AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4AEA0 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 #C4AEA0 looks like.

```
.text, #text, p{  
    color:#C4AEA0  
}
```

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 #C4AEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AEA0  
}
```

## Border

The CSS property to change the border of an element to Hex C4AEA0 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  
#C4AEA0 }
```

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

```
.border{ border-color:#C4AEA0 }
```

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

Here you see how a box with a 4 pixel #C4AEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AEA0; -webkit-box-shadow:4px 4px  
4px 4px #C4AEA0; box-shadow:4px 4px 4px  
4px #C4AEA0 }
```

# Background

The CSS property to change the background color of an element to Hex C4AEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AEA0 }
```

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

```
.background{ background-color:#C4AEA0 }
```

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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