

# Converting Colors

Hex(C1A898)

Have a look what the booklet for  
Hex(C1A898) contains.

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# **Color**

**Hex(C1A898)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1A898
RGB	193, 168, 152
RGB Percent	76%, 66%, 60%
CMY	0.2431, 0.3412, 0.4039
CMYK	0.00, 0.13, 0.21, 0.24
HSL	23°, 25%, 68%
HSV	23°, 21%, 76%
XYZ	41.6624, 41.6097, 35.5414
YIQ	173.6510, 20.0360, 0.3240

# Conversions

## Conversions Part 2

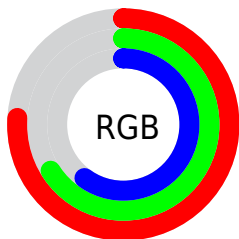
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">193, 178, 152</a>
Decimal	<a href="#">12691608</a>
CIELab	<a href="#">70.60, 6.53, 11.61</a>
CIElCh	<a href="#">71, 13.319, 60.617</a>
Yxy	<a href="#">41.6097, 0.3507, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4290881688 (0xFFC1A898)</a>
YUV	<a href="#">173.6510, -10.6739, 16.9691</a>
Hunter-Lab	<a href="#">64.5056, 2.4036, 12.4862</a>

# Details

The Hex color **C1A898** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98B1C1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FADFCE**, and **8B7465** is the 20% darker color. If you saturate the color by 10%, you get **C19C85**, and if you desaturate by 10%, it is **C1B4AB**.

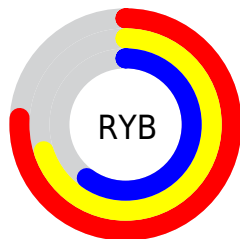
# Distribution



Red (76%)

Green (66%)

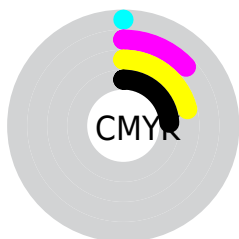
Blue (60%)



Red (76%)

Yellow (70%)

Blue (60%)

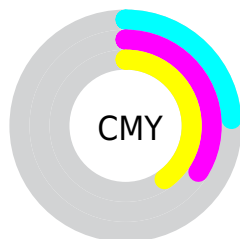


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1A898 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 C1A898 by changing the saturation by 10% instead.





C1A898



C1A898

FFFFFF



A68E7E



FADFCE



8B7465



FFFCEA



715B4D



584436



402E21



2A190B



120000



000000



C1A898



C1A898

 C19C85

 C1B4AB

 C19071

 C1C0BF

 C1855E

 C1CBD2

 C1794B

 C1D7E5

 C16D37

 C1E3F9

 C16124

 C1EFFF

 C15611

 C1FAFF

 C14B00

 C1FFFF

# Harmonies

## Analogous

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



C6A5A1



C1A898



B6AC95

# Triad

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



C1A898



91B4AC



AFAAC1

# Complementary

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



C1A898



98B1C1

# 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.



A0AEC5



C1A898



8EB3B9

# Square

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



C1A898



9BB3A0



93B1C1



BDA6B9

# Rectangle

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



C1A898



ADAF96



93B1C1



AAABC3

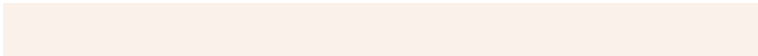


# Sweetspot

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



C1A898



FAF1EB



C198B1



7D7874



FCFCFC



7D7D7D



# Same Dimension

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



C1A898



FAD4BB



C1BC98



615B57



A13F00



210D00

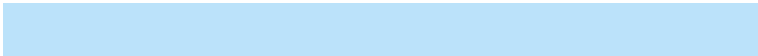


# Inverse Universe

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



98B1C1



BBE2FA



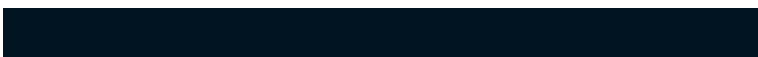
989DC1



575D61



0062A1



001421



# Previews

## White Background



This preview shows how the Hex color C1A898 looks on a white background.

## Color Contrast Check

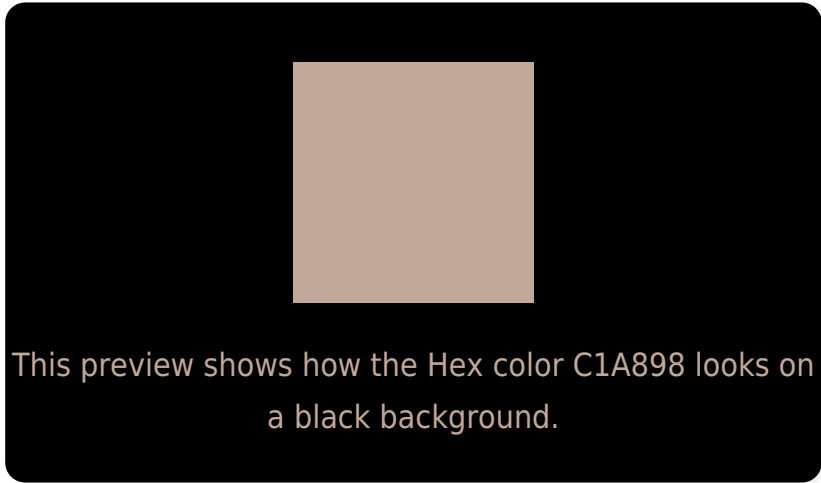
Large Text (above 18pt) WCAG AA × Fail

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

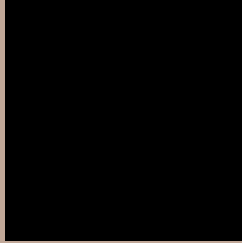
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1A898 Background



This preview shows how black text looks on a background with the Hex color C1A898.

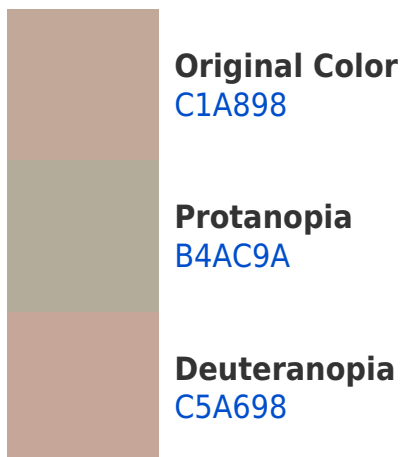


This preview shows how white text looks on a background with the Hex color C1A898.

# 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](#).

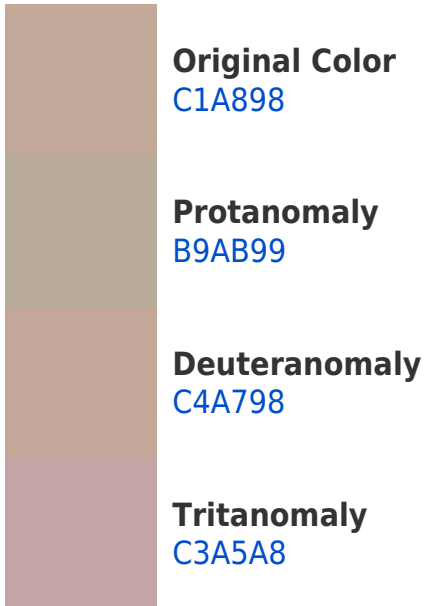
## Dichromacy



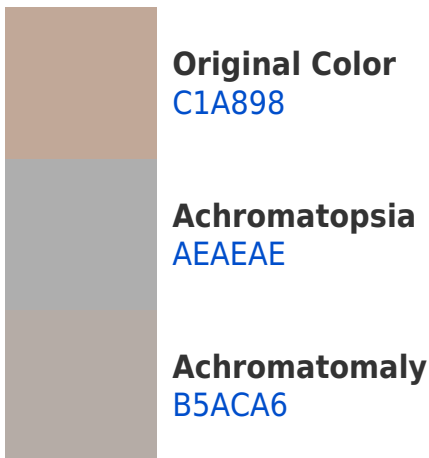


**Tritanopia**  
C4A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1A898 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 #C1A898 looks like.

```
.text, #text, p{  
    color:#C1A898  
}
```

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 #C1A898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A898  
}
```

## Border

The CSS property to change the border of an element to Hex C1A898 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  
#C1A898 }
```

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

```
.border{ border-color:#C1A898 }
```

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

Here you see how a box with a 4 pixel #C1A898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A898; -webkit-box-shadow:4px 4px  
4px 4px #C1A898; box-shadow:4px 4px 4px  
4px #C1A898 }
```

# Background

The CSS property to change the background color of an element to Hex C1A898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A898 }
```

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

```
.background{ background-color:#C1A898 }
```

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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