

# Converting Colors

Hex(C9BAA3)

Have a look what the booklet for  
Hex(C9BAA3) contains.

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# **Color**

**Hex(C9BAA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BAA3
RGB	201, 186, 163
RGB Percent	79%, 73%, 64%
CMY	0.2118, 0.2706, 0.3608
CMYK	0.00, 0.07, 0.19, 0.21
HSL	36°, 26%, 71%
HSV	36°, 19%, 79%
XYZ	48.2572, 50.1797, 41.7925
YIQ	187.8630, 16.3230, -3.9730

# Conversions

## Conversions Part 2

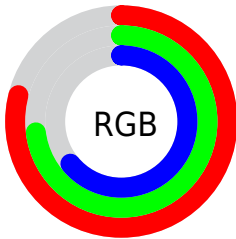
Format	Color
<a href="#">RYB</a>	<a href="#">188, 201, 163</a>
Decimal	<a href="#">13220515</a>
CIELab	<a href="#">76.18, 1.56, 13.58</a>
CIElCh	<a href="#">76, 13.671, 83.460</a>
Yxy	<a href="#">50.1797, 0.3441, 0.3578</a>
Android (android.graphics.Color)	<a href="#">4291410595 (0xFFC9BAA3)</a>
YUV	<a href="#">187.8630, -12.2575, 11.5211</a>
Hunter-Lab	<a href="#">70.8376, -2.3651, 14.6066</a>

# Details

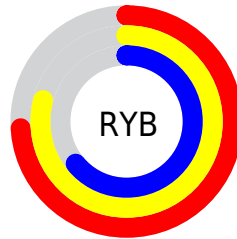
The Hex color **C9BAA3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A3B2C9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF2DA**, and **93856F** is the 20% darker color. If you saturate the color by 10%, you get **C9B28F**, and if you desaturate by 10%, it is **C9C2B7**.

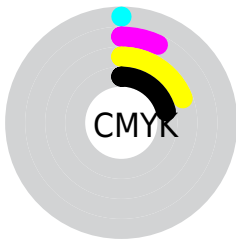
# Distribution



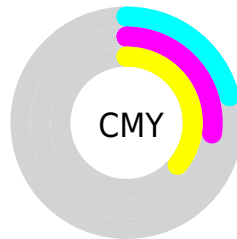
- Red (79%)
- Green (73%)
- Blue (64%)



- Red (74%)
- Yellow (79%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BAA3 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 C9BAA3 by changing the saturation by 10% instead.





C9BAA3



C9BAA3

FFFFFF



AD9F89



FFF2DA



93856F



FFFFF6



796C57



60543F



483D29



312715



1C1200



000000



C9BAA3



C9BAA3

 C9B28F

 C9C2B7

 C9AA7B

 C9CACB

 C9A267

 C9D2DF

 C99A53

 C9DAF3

 C9923F

 C9E2FF

 C98A2A

 C9EAF3

 C98216

 C9F2FF

 C97B02

 C9F9FF

 C97A00

 C9FFFF

# Harmonies

## Analogous

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



D3B6A8



C9BAA3



BBBEA5

# Triad

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



C9BAA3



9CC3C5



CAB6CB

# Complementary

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



C9BAA3



A3B2C9

# 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.



BBBAD3



C9BAA3



9FC1D0

# Square

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



C9BAA3



A1C3B9



ABBED5



D4B3BF

# Rectangle

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



C9BAA3



B2C0A9



ABBED5



C5B7CE



# Sweetspot

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



C9BAA3



FFF9F0



C9A3B2



807C77



000000



808080

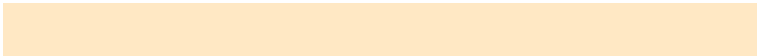


# Same Dimension

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



C9BAA3



FFE8C4



C5C9A3



63605A



A36300



241600



# Inverse Universe

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



A3B2C9



C4DCFF



A7A3C9



5A5D63



0040A3

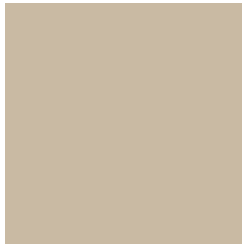


000E24



# Previews

## White Background



This preview shows how the Hex color C9BAA3 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 C9BAA3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

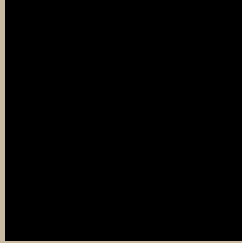
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

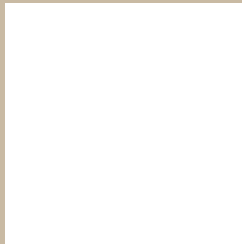
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BAA3 Background



This preview shows how black text looks on a background with the Hex color C9BAA3.



This preview shows how white text looks on a background with the Hex color C9BAA3.

# 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](#).

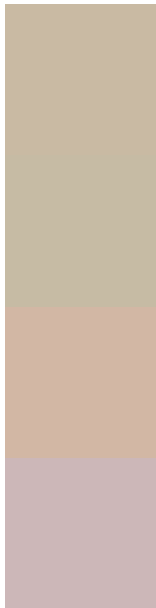
## Dichromacy





**Tritanopia**  
CDB5C4

# Trichromacy



**Original Color**  
C9BAA3

**Protanomaly**  
C6BBA4

**Deuteranomaly**  
D2B7A4

**Tritanomaly**  
CCB7B8

# Monochromacy



**Original Color**  
C9BAA3

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C1BBB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BAA3 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 #C9BAA3 looks like.

```
.text, #text, p{  
    color:#C9BAA3  
}
```

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 #C9BAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BAA3
}
```

## Border

The CSS property to change the border of an element to Hex C9BAA3 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
#C9BAA3 }
```

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

```
.border{ border-color:#C9BAA3 }
```

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

Here you see how a box with a 4 pixel `#C9BAA3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BAA3; -webkit-box-shadow:4px 4px  
4px 4px #C9BAA3; box-shadow:4px 4px 4px  
4px #C9BAA3 }
```

# Background

The CSS property to change the background color of an element to Hex C9BAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BAA3 }
```

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

```
.background{ background-color:#C9BAA3 }
```

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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