

# Converting Colors

Hex(C9AE93)

Have a look what the booklet for  
Hex(C9AE93) contains.

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# **Color**

**Hex(C9AE93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9AE93
RGB	201, 174, 147
RGB Percent	79%, 68%, 58%
CMY	0.2118, 0.3176, 0.4235
CMYK	0.00, 0.13, 0.27, 0.21
HSL	30°, 33%, 68%
HSV	30°, 27%, 79%
XYZ	44.4899, 44.7962, 33.9054
YIQ	178.9950, 24.7590, -2.6730

# Conversions

## Conversions Part 2

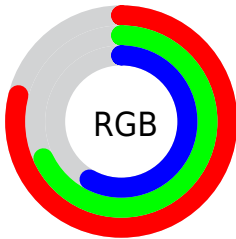
Format	Color
R <sub>YB</sub>	201, 201, 147
Decimal	13217427
CIE Lab	72.76, 5.64, 17.47
CIE LCh	73, 18.359, 72.095
Yxy	44.7962, 0.3611, 0.3636
Android (android.graphics.Color)	4291407507 (0xFFC9AE93)
YUV	178.9950, -15.7735, 19.2984
Hunter-Lab	66.9300, 1.5257, 16.8158

# Details

The Hex color **C9AE93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93AEC9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE5C9**, and **927A60** is the 20% darker color. If you saturate the color by 10%, you get **C9A47F**, and if you desaturate by 10%, it is **C9B8A7**.

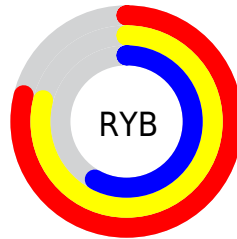
# Distribution



Red (79%)

Green (68%)

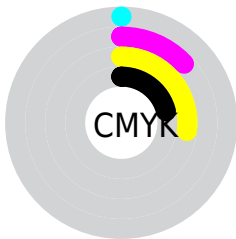
Blue (58%)



Red (79%)

Yellow (79%)

Blue (58%)

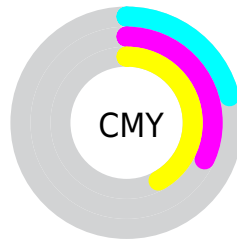


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9AE93 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 C9AE93 by changing the saturation by 10% instead.





C9AE93



C9AE93

FFFFFF



AD9379



FFE5C9



927A60



FFFFE5



786148



5F4932



46331C



2F1E04



180500



000000



C9AE93



C9AE93

 C9A47F

 C9B8A7

 C99A6B

 C9C2BB

 C99057

 C9CCCF

 C98643

 C9D6E3

 C97C2E

 C9E0F8

 C9721A

 C9E AFF

 C96806

 C9F4FF

 C96500

 C9FEFF

 C9FFFF

# Harmonies

## Analogous

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



D3A99D



C9AE93



B9B492

# Triad

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



C9AE93



87BCB9



BEACCC

# Complementary

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



C9AE93



93AEC9

# 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.



A8B2D3



C9AE93



87BBC8

# Square

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



C9AE93



93BBA8



94B7D2



CEA8BD

# Rectangle

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



C9AE93



ACB796



94B7D2



B7AECF

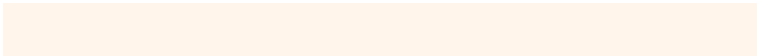


# Sweetspot

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



C9AE93



FFF5EB



C993AE



807973



000000



808080



# Same Dimension

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



C9AE93



FFD6AD



C9C993



635E5A



A35200



241200



# Inverse Universe

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



93AEC9



ADD6FF



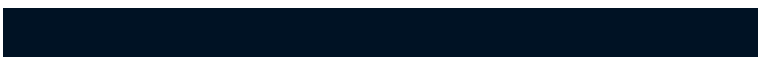
9393C9



5A5E63



0052A3

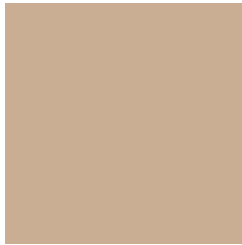


001224



# Previews

## White Background



This preview shows how the Hex color C9AE93 looks on a white background.

## Color Contrast Check

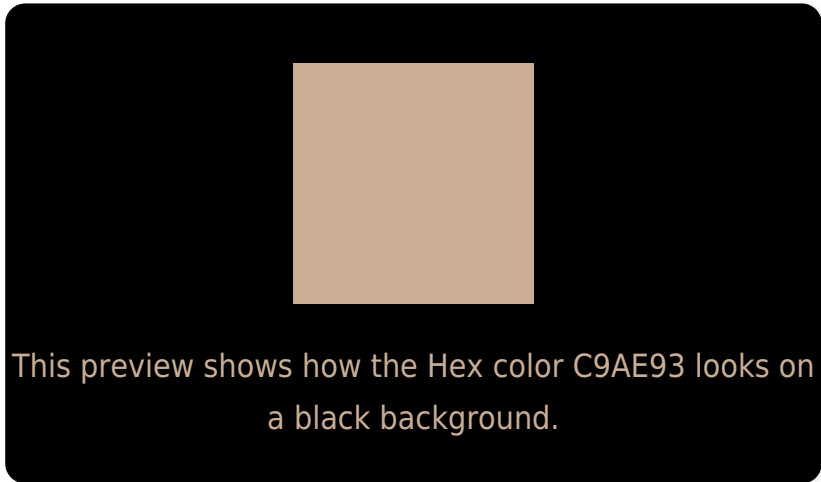
Large Text (above 18pt) WCAG AA × Fail

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

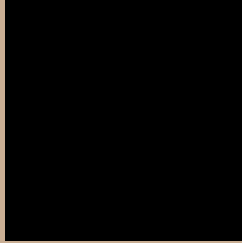
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9AE93 Background



This preview shows how black text looks on a background with the Hex color C9AE93.



This preview shows how white text looks on a background with the Hex color C9AE93.

# 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](#).

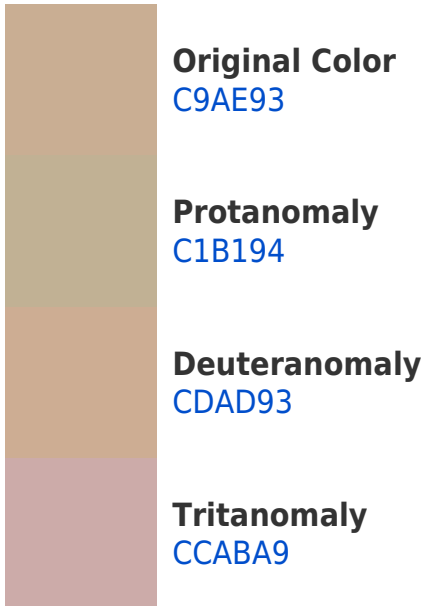
## Dichromacy



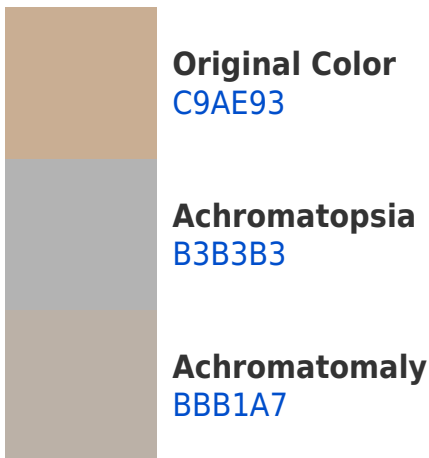


**Tritanopia**  
CDA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9AE93 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 #C9AE93 looks like.

```
.text, #text, p{  
    color:#C9AE93  
}
```

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 #C9AE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AE93
}
```

## Border

The CSS property to change the border of an element to Hex C9AE93 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
#C9AE93 }
```

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

```
.border{ border-color:#C9AE93 }
```

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

Here you see how a box with a 4 pixel #C9AE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AE93; -webkit-box-shadow:4px 4px  
4px 4px #C9AE93; box-shadow:4px 4px 4px  
4px #C9AE93 }
```

# Background

The CSS property to change the background color of an element to Hex C9AE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AE93 }
```

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

```
.background{ background-color:#C9AE93 }
```

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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