

# Converting Colors

Hex(C9AB73)

Have a look what the booklet for  
Hex(C9AB73) contains.

<b>Hex(C9AB73)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C9AB73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9AB73
RGB	201, 171, 115
RGB Percent	79%, 67%, 45%
CMY	0.2118, 0.3294, 0.5490
CMYK	0.00, 0.15, 0.43, 0.21
HSL	39°, 44%, 62%
HSV	39°, 43%, 79%
XYZ	41.7448, 42.7811, 22.2771
YIQ	173.5860, 35.8560, -11.0560

# Conversions

## Conversions Part 2

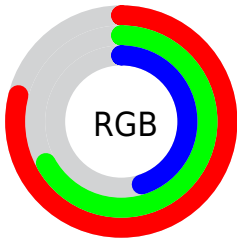
Format	Color
<a href="#">RYB</a>	<a href="#">161, 201, 115</a>
Decimal	<a href="#">13216627</a>
CIELab	<a href="#">71.41, 3.31, 32.85</a>
CIElCh	<a href="#">71, 33.017, 84.239</a>
Yxy	<a href="#">42.7811, 0.3909, 0.4006</a>
Android (android.graphics.Color)	<a href="#">4291406707 (0xFFC9AB73)</a>
YUV	<a href="#">173.5860, -28.8829, 24.0421</a>
Hunter-Lab	<a href="#">65.4073, -0.5389, 25.5915</a>

# Details

The Hex color **C9AB73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7391C9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFE2A8**, and **917742** is the 20% darker color. If you saturate the color by 10%, you get **C9A45F**, and if you desaturate by 10%, it is **C9B287**.

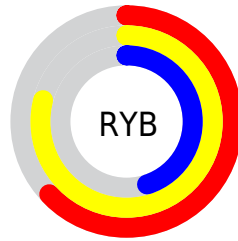
# Distribution



Red (79%)

Green (67%)

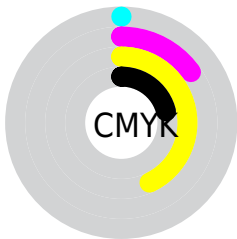
Blue (45%)



Red (63%)

Yellow (79%)

Blue (45%)

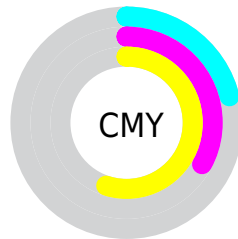


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9AB73 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 C9AB73 by changing the saturation by 10% instead.



 C9AB73

 C9AB73

FFFFFF

 AD915A

 FFE2A8

 917742

 FFFFC3

 765E2A

 FFFFDF

 5C4713

 FFFFFC

 433100

 2B1C00

 100200

 000000

 C9AB73

 C9AB73

 C9A45F

 C9B287

 C99D4B

 C9B99B

 C99637

 C9C0AF

 C98F23

 C9C7C3

 C9880F

 C9CED8

 C98300

 C9D5EC

 C9DCFF

 C9E3FF

 C9EAFF

# Harmonies

## Analogous

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



E0A17F



C9AB73



AAB577

# Triad

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



C9AB73



4ABFC6



D09FD2

# Complementary

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



C9AB73



7391C9

# 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.



ABA9E6



C9AB73



54BBDF

# Square

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



C9AB73



64BFA8



7DB4EA



E699B6

# Rectangle

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



C9AB73



93B983



7DB4EA



C5A2DA

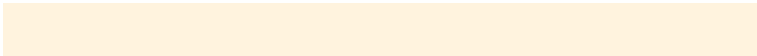


# Sweetspot

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



C9AB73



FFF3DE



C97391



80786B



000000



808080



# Same Dimension

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



C9AB73



FFD27D



BCC973



63605A



A36A00



241700

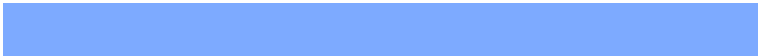


# Inverse Universe

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



7391C9



7DAAFF



8073C9



5A5D63



0039A3

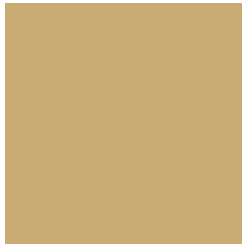


000C24



# Previews

## White Background



This preview shows how the Hex color C9AB73 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 C9AB73 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

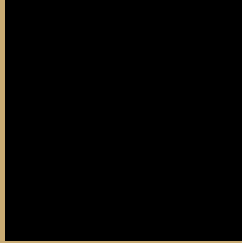
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9AB73 Background



This preview shows how black text looks on a background with the Hex color C9AB73.



This preview shows how white text looks on a background with the Hex color C9AB73.

# 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



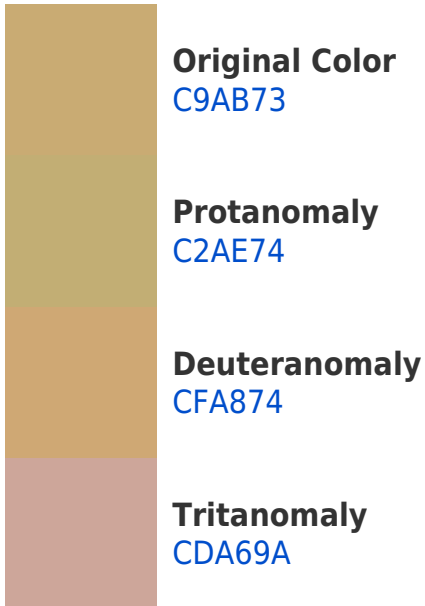
**Original Color**  
C9AB73

**Protanopia**  
BEAF75

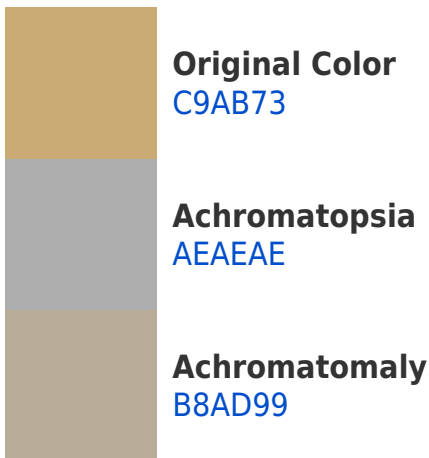
**Deuteranopia**  
D2A774



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9AB73 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 #C9AB73 looks like.

```
.text, #text, p{  
    color:#C9AB73  
}
```

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 #C9AB73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AB73  
}
```

## Border

The CSS property to change the border of an element to Hex C9AB73 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  
#C9AB73 }
```

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

```
.border{ border-color:#C9AB73 }
```

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

Here you see how a box with a 4 pixel #C9AB73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AB73; -webkit-box-shadow:4px 4px  
4px 4px #C9AB73; box-shadow:4px 4px 4px  
4px #C9AB73 }
```

# Background

The CSS property to change the background color of an element to Hex C9AB73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AB73 }
```

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

```
.background{ background-color:#C9AB73 }
```

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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