

# Converting Colors

Hex(C1AB69)

Have a look what the booklet for  
Hex(C1AB69) contains.

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# **Color**

**Hex(C1AB69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1AB69
RGB	193, 171, 105
RGB Percent	76%, 67%, 41%
CMY	0.2431, 0.3294, 0.5882
CMYK	0.00, 0.11, 0.46, 0.24
HSL	45°, 42%, 58%
HSV	45°, 46%, 76%
XYZ	39.1050, 41.4832, 19.3106
YIQ	170.0540, 34.2980, -15.8620

# Conversions

## Conversions Part 2

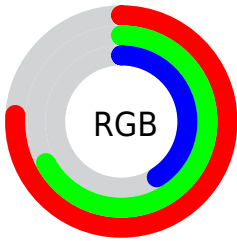
Format	Color
<a href="#">RYB</a>	<a href="#">134, 193, 105</a>
Decimal	<a href="#">12692329</a>
CIELab	<a href="#">70.51, -1.02, 36.79</a>
CIElCh	<a href="#">71, 36.807, 91.592</a>
Yxy	<a href="#">41.4832, 0.3914, 0.4153</a>
Android (android.graphics.Color)	<a href="#">4290882409 (0xFFC1AB69)</a>
YUV	<a href="#">170.0540, -32.0716, 20.1236</a>
Hunter-Lab	<a href="#">64.4075, -4.3366, 27.3089</a>

# Details

The Hex color **C1AB69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **697FC1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBE29D**, and **8A7738** is the 20% darker color. If you saturate the color by 10%, you get **C1A656**, and if you desaturate by 10%, it is **C1B07C**.

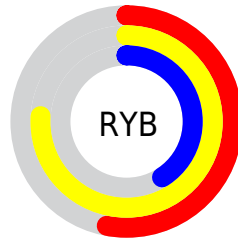
# Distribution



Red (76%)

Green (67%)

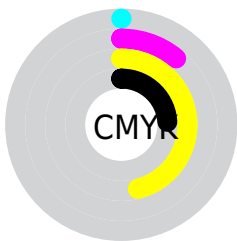
Blue (41%)



Red (53%)

Yellow (76%)

Blue (41%)

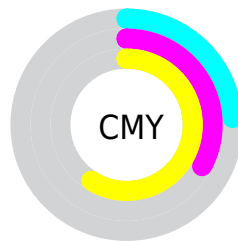


Cyan (0%)

Magenta (11%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1AB69 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 C1AB69 by changing the saturation by 10% instead.



 C1AB69

 C1AB69

FFFFFF

 A59150

 FBE29D

 8A7738

 FFFFB9

 6F5E20

 FFFFFD4

 554706

 FFFFF1

 3D3100

 241C00

 000300

 000000

 C1AB69

 C1AB69

 C1A656

 C1B07C

 C1A142

 C1B590

 C19D2F

 C1B9A3

 C1981C

 C1BEB6

 C19309

 C1C3CA

 C19100

 C1C8DD

 C1CDF0

 C1D2FF

 C1D6FF

# Harmonies

## Analogous

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



DD9F72



C1AB69



9EB572

# Triad

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



C1AB69



26BDCE



D898CD

# Complementary

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



C1AB69



697FC1

# 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.



B3A3E5



C1AB69



47B8E6

# Square

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



C1AB69



4ABEAD



80AFEF



EC93AC

# Rectangle

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



C1AB69



84BA82



80AFEF



CE9BD6



# Sweetspot

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



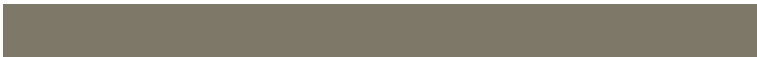
C1AB69



FAF1D7



C1697F



7D7868



FCFCFC



7D7D7D



# Same Dimension

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



C1AB69



FAD870



ABC169



615E57



A17800



211900



# Inverse Universe

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



697FC1



7093FA



7F69C1



575A61



0028A1



000821



# Previews

## White Background



This preview shows how the Hex color C1AB69 looks on a white background.

## Color Contrast Check

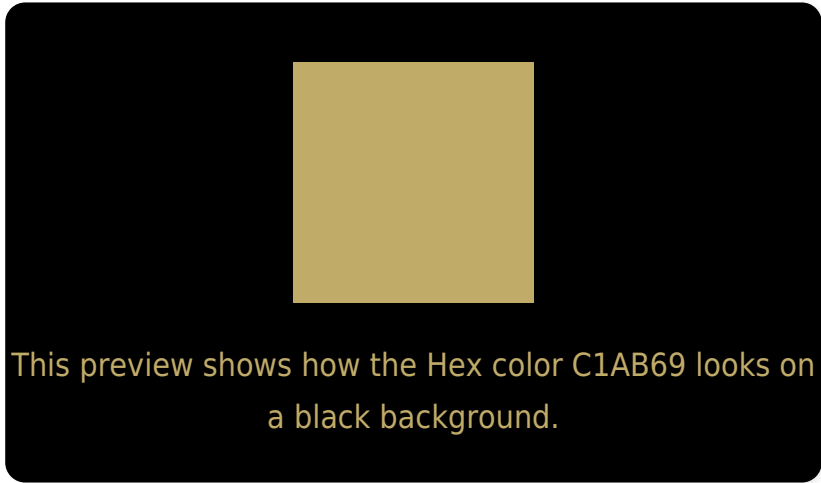
Large Text (above 18pt) WCAG AA × Fail

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

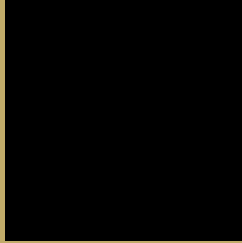
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C1AB69 Background



This preview shows how black text looks on a background with the Hex color C1AB69.



This preview shows how white text looks on a background with the Hex color C1AB69.

# 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](#).

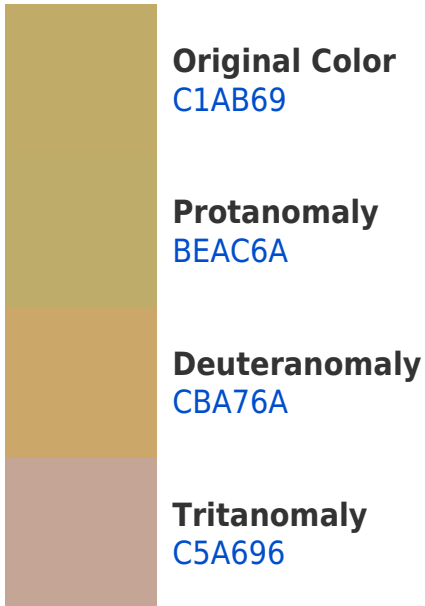
## Dichromacy



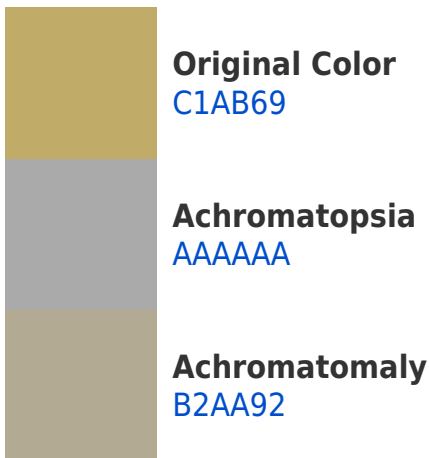


**Tritanopia**  
C8A3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1AB69 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 #C1AB69 looks like.

```
.text, #text, p{  
    color:#C1AB69  
}
```

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 #C1AB69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AB69
}
```

## Border

The CSS property to change the border of an element to Hex C1AB69 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
#C1AB69 }
```

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

```
.border{ border-color:#C1AB69 }
```

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

Here you see how a box with a 4 pixel #C1AB69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AB69; -webkit-box-shadow:4px 4px  
4px 4px #C1AB69; box-shadow:4px 4px 4px  
4px #C1AB69 }
```

# Background

The CSS property to change the background color of an element to Hex C1AB69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AB69 }
```

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

```
.background{ background-color:#C1AB69 }
```

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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