

# Converting Colors

Hex(C5AB73)

Have a look what the booklet for  
Hex(C5AB73) contains.

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**Color**

**Hex(C5AB73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5AB73
RGB	197, 171, 115
RGB Percent	77%, 67%, 45%
CMY	0.2275, 0.3294, 0.5490
CMYK	0.00, 0.13, 0.42, 0.23
HSL	41°, 41%, 61%
HSV	41°, 42%, 77%
XYZ	40.6834, 42.2339, 22.2274
YIQ	172.3900, 33.4720, -11.9040

# Conversions

## Conversions Part 2

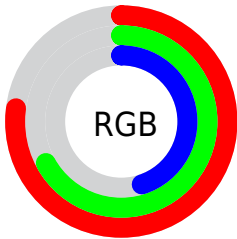
Format	Color
<a href="#">RYB</a>	<a href="#">153, 197, 115</a>
Decimal	<a href="#">12954483</a>
CIELab	<a href="#">71.03, 1.68, 32.29</a>
CIELCh	<a href="#">71, 32.336, 87.024</a>
Yxy	<a href="#">42.2339, 0.3869, 0.4017</a>
Android (android.graphics.Color)	<a href="#">4291144563 (0xFFC5AB73)</a>
YUV	<a href="#">172.3900, -28.2933, 21.5830</a>
Hunter-Lab	<a href="#">64.9876, -1.9843, 25.2127</a>

# Details

The Hex color **C5AB73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **738DC5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE2A8**, and **8E7742** is the 20% darker color. If you saturate the color by 10%, you get **C5A55F**, and if you desaturate by 10%, it is **C5B187**.

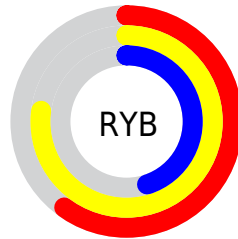
# Distribution



Red (77%)

Green (67%)

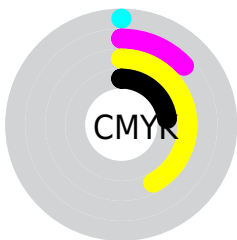
Blue (45%)



Red (60%)

Yellow (77%)

Blue (45%)

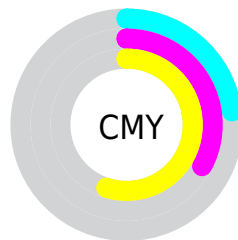


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (33%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5AB73 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 C5AB73 by changing the saturation by 10% instead.



 C5AB73

 C5AB73

FFFFFF

 A9915A

 FFE2A8

 8E7742

 FFFFC3

 735E2A

 FFFFDF

 594713

 FFFFFC

 403100

 281C00

 0A0200

 000000

 C5AB73

 C5AB73

 C5A55F

 C5B187

 C59F4C

 C5B79A

 C59838

 C5BEAE

 C59224

 C5C4C2

 C58C10

 C5CAD6

 C58700

 C5D0E9

 C5D7FD

 C5DDFF

 C5E3FF

# Harmonies

## Analogous

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



DCA17D



C5AB73



A6B479

# Triad

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



C5AB73



4BBDC8



D19DCE

# Complementary

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



C5AB73



738DC5

# 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.



AEA7E2



C5AB73



59B9DE

# Square

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



C5AB73



62BEAA



82B2E8



E598B2

# Rectangle

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



C5AB73



90B985



82B2E8



C6A0D6

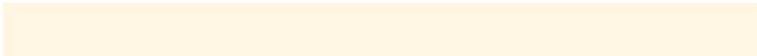


# Sweetspot

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



C5AB73



FFF5E0



C5738E



807A6E



000000



808080



# Same Dimension

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



C5AB73



FFD780



B7C573



63605A



A36F00



241800



# Inverse Universe

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



738DC5



80A8FF



8173C5



5A5D63



0034A3



000B24



# Previews

## White Background



This preview shows how the Hex color C5AB73 looks on a white background.

## Color Contrast Check

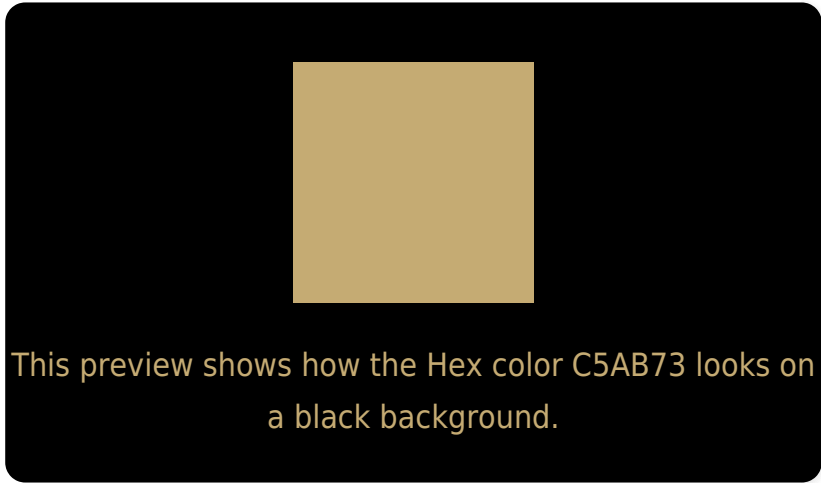
Large Text (above 18pt) WCAG AA × Fail

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

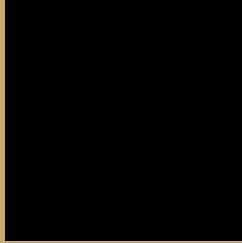
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5AB73 Background



This preview shows how black text looks on a background with the Hex color C5AB73.

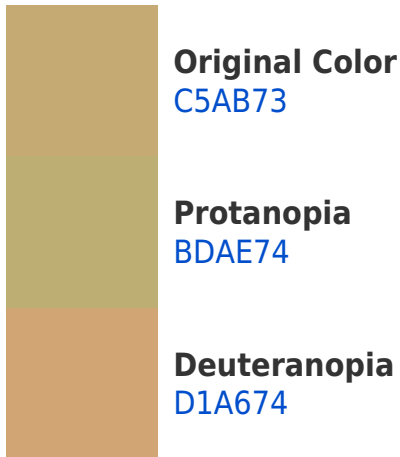


This preview shows how white text looks on a background with the Hex color C5AB73.

# Color Blindness Simulation

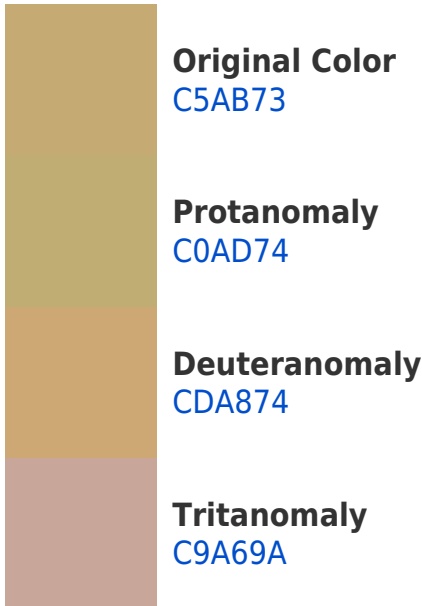
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

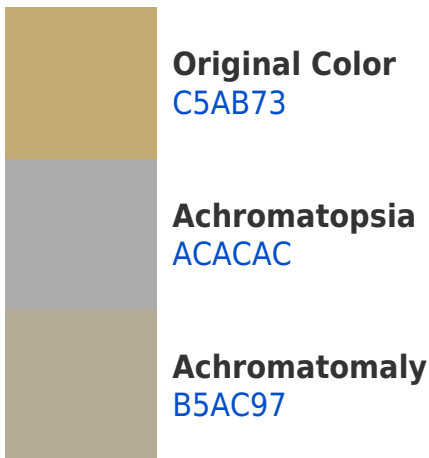




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5AB73 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 #C5AB73 looks like.

```
.text, #text, p{  
    color:#C5AB73  
}
```

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 #C5AB73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AB73  
}
```

## Border

The CSS property to change the border of an element to Hex C5AB73 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  
#C5AB73 }
```

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

```
.border{ border-color:#C5AB73 }
```

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

Here you see how a box with a 4 pixel #C5AB73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AB73; -webkit-box-shadow:4px 4px  
4px 4px #C5AB73; box-shadow:4px 4px 4px  
4px #C5AB73 }
```

# Background

The CSS property to change the background color of an element to Hex C5AB73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AB73 }
```

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

```
.background{ background-color:#C5AB73 }
```

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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