

Converting Colors

Hex(C5AE69)

Have a look what the booklet for
Hex(C5AE69) contains.

Hex(C5AE69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5AE69)

Conversions

Conversions Part 1

Format	Color
Hex	C5AE69
RGB	197, 174, 105
RGB Percent	77%, 68%, 41%
CMY	0.2275, 0.3176, 0.5882
CMYK	0.00, 0.12, 0.47, 0.23
HSL	45°, 44%, 59%
HSV	45°, 47%, 77%
XYZ	40.7118, 43.1623, 19.5500
YIQ	173.0110, 35.8570, -16.5830

Conversions

Conversions Part 2

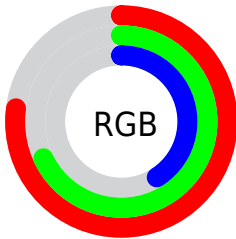
Format	Color
RYB	136, 197, 105
Decimal	12955241
CIELab	71.67, -0.96, 38.32
CIELCh	72, 38.328, 91.439
Yxy	43.1623, 0.3936, 0.4173
Android (android.graphics.Color)	4291145321 (0xFFC5AE69)
YUV	173.0110, -33.5294, 21.0384
Hunter-Lab	65.6981, -4.3586, 28.3455

Details

The Hex color **C5AE69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6980C5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE59D**, and **8D7A38** is the 20% darker color. If you saturate the color by 10%, you get **C5A955**, and if you desaturate by 10%, it is **C5B37D**.

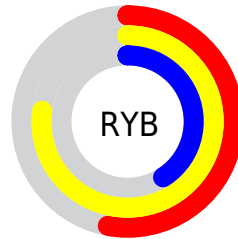
Distribution



Red (77%)

Green (68%)

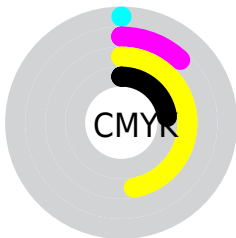
Blue (41%)



Red (53%)

Yellow (77%)

Blue (41%)

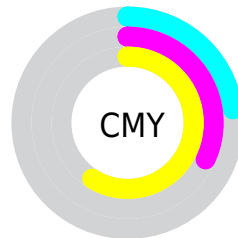


Cyan (0%)

Magenta (12%)

Yellow (47%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5AE69 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 C5AE69 by changing the saturation by 10% instead.



C5AE69



C5AE69

FFFFFF



A99350



FFE59D



8D7A38



FFFFB9



726120



FFFFD5



584A05



FFFFF1



403300



271E00



070700



000000



C5AE69



C5AE69

 C5A955

 C5B37D

 C5A442

 C5B890

 C59F2E

 C5BDA4

 C59A1A

 C5C2B8

 C59506

 C5C7CC

 C59400

 C5CCDF

 C5D0F3

 C5D5FF

 C5DAFF

Harmonies

Analogous

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



E2A273



C5AE69



A0B873

Triad

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



C5AE69



19C1D3



DD9AD2

Complementary

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



C5AE69



6980C5

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.



B6A6EB



C5AE69



41BCEC

Square

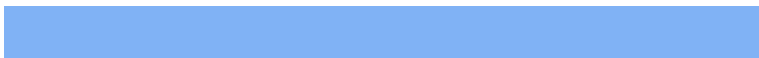
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5AE69



47C2B0



80B2F5



F194AF

Rectangle

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



C5AE69



85BD83



80B2F5



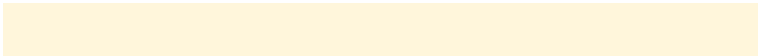
D29EDC

Sweetspot

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



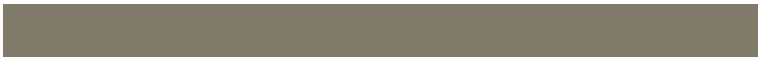
C5AE69



FFF6DB



C56980



807A6A



000000



808080

Same Dimension

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



C5AE69



FFDB70



AEC569



63615A



A37A00



241B00

Inverse Universe

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



6980C5



7094FF



8069C5



5A5C63



0029A3



000924

Previews

White Background



This preview shows how the Hex color C5AE69 looks on a white background.

Color Contrast Check

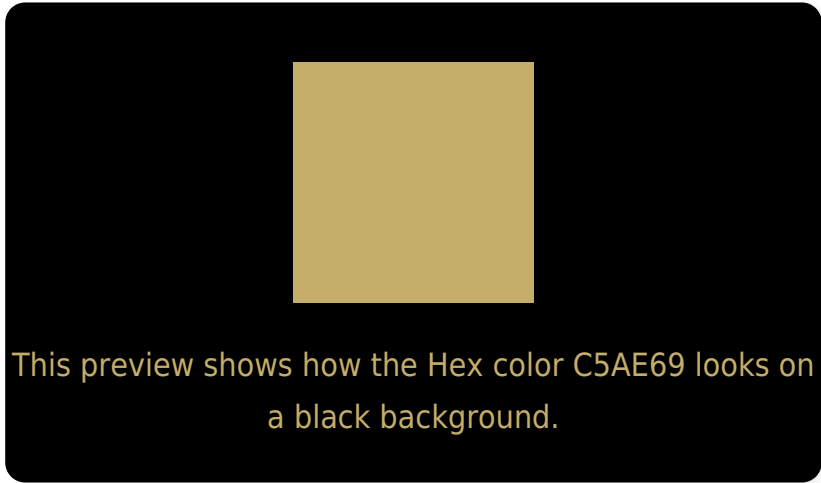
Large Text (above 18pt) WCAG AA × Fail

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

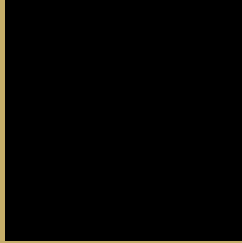
Any Text WCAG AA ✓ Pass

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 C5AE69 Background



This preview shows how black text looks on a background with the Hex color C5AE69.

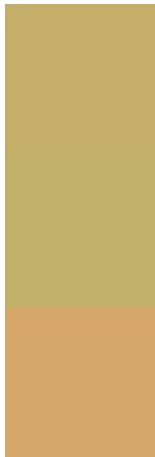


This preview shows how white text looks on a background with the Hex color C5AE69.

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

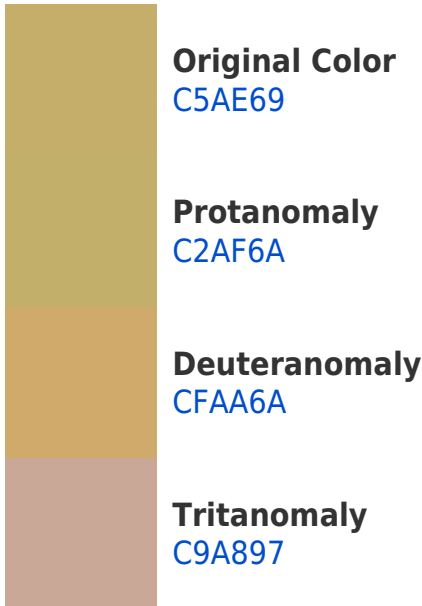


Original Color
C5AE69

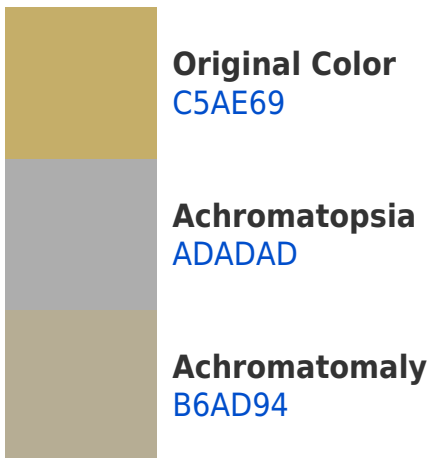
Protanopia
C0B06A

Deuteranopia
D5A86A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5AE69 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 #C5AE69 looks like.

```
.text, #text, p{  
    color:#C5AE69  
}
```

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 #C5AE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AE69  
}
```

Border

The CSS property to change the border of an element to Hex C5AE69 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  
#C5AE69 }
```

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

```
.border{ border-color:#C5AE69 }
```

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

Here you see how a box with a 4 pixel #C5AE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AE69; -webkit-box-shadow:4px 4px  
4px 4px #C5AE69; box-shadow:4px 4px 4px  
4px #C5AE69 }
```

Background

The CSS property to change the background color of an element to Hex C5AE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AE69 }
```

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

```
.background{ background-color:#C5AE69 }
```

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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