

Converting Colors

Hex(C69B5E)

Have a look what the booklet for
Hex(C69B5E) contains.

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Color

Hex(C69B5E)

Conversions

Conversions Part 1

Format	Color
Hex	C69B5E
RGB	198, 155, 94
RGB Percent	78%, 61%, 37%
CMY	0.2235, 0.3922, 0.6314
CMYK	0.00, 0.22, 0.53, 0.22
HSL	35°, 48%, 57%
HSV	35°, 53%, 78%
XYZ	37.0304, 36.2566, 15.6362
YIQ	160.9030, 45.2090, -9.8550

Conversions

Conversions Part 2

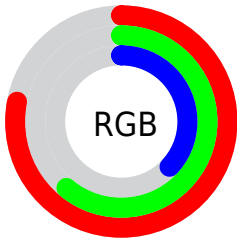
Format	Color
RYB	167, 198, 94
Decimal	13015902
CIELab	66.72, 8.65, 37.88
CIElCh	67, 38.854, 77.136
Yxy	36.2566, 0.4164, 0.4077
Android (android.graphics.Color)	4291205982 (0xFFC69B5E)
YUV	160.9030, -32.9832, 32.5341
Hunter-Lab	60.2135, 4.4014, 26.7530

Details

The Hex color **C69B5E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5E89C6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFD192**, and **8E682E** is the 20% darker color. If you saturate the color by 10%, you get **C6934A**, and if you desaturate by 10%, it is **C6A372**.

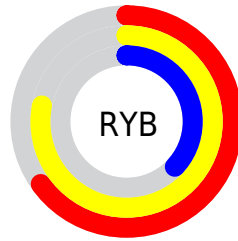
Distribution



Red (78%)

Green (61%)

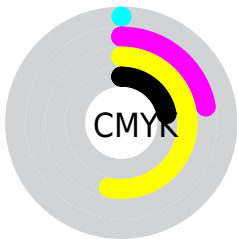
Blue (37%)



Red (65%)

Yellow (78%)

Blue (37%)

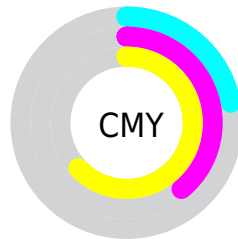


Cyan (0%)

Magenta (22%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69B5E 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 C69B5E by changing the saturation by 10% instead.

 C69B5E

 C69B5E

FFFFFF

 A98145

 FFD192

 8E682E

 FFEEAC

 725016

 FFFFC8

 583900

 FFFF E4

 3E2400

 251000

 000000

 C69B5E

 C69B5E

 C6934A

 C6A372

 C68B36

 C6AB86

 C68223

 C6B499

 C67A0F

 C6BCAD

 C67400

 C6C4C1

 C6CCD5

 C6D4E9

 C6DCFC

 C6E5FF

Harmonies

Analogous

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



DD8F71



C69B5E



A5A75E

Triad

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



C69B5E



00B5B6



BF92D2

Complementary

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



C69B5E



5E89C6

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.



8F9FE5



C69B5E



00B2D4

Square

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



C69B5E



4EB492



50AAE6



DD88B3

Rectangle

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



C69B5E



8BAD69



50AAE6



B196DA

Sweetspot

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



C69B5E



FFEED6



C65E89



807567



000000



808080

Same Dimension

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



C69B5E



FFBD5E



BDC65E



635F5A



A36000



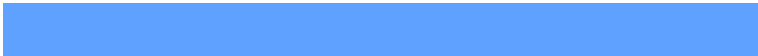
241500

Inverse Universe

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



5E89C6



5EA1FF



675EC6



5A5E63



0043A3



000F24

Previews

White Background



This preview shows how the Hex color C69B5E looks on a white background.

Color Contrast Check

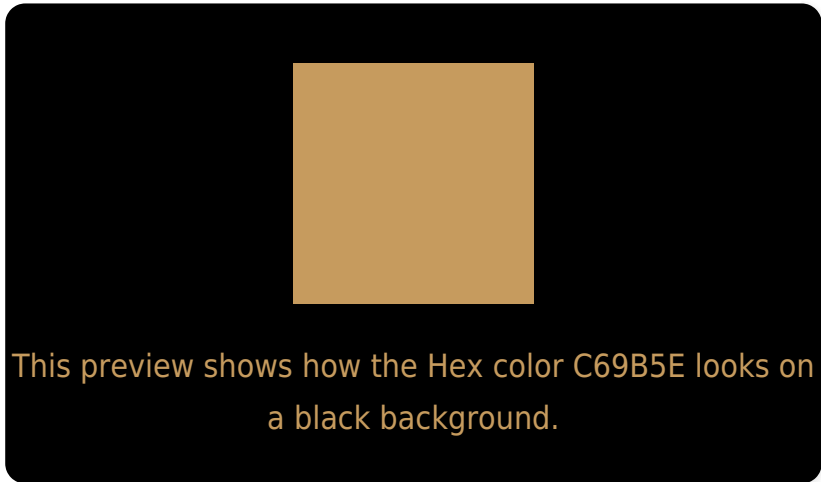
Large Text (above 18pt) WCAG AA × Fail

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 C69B5E Background



This preview shows how black text looks on a background with the Hex color C69B5E.



This preview shows how white text looks on a background with the Hex color C69B5E.

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](#).

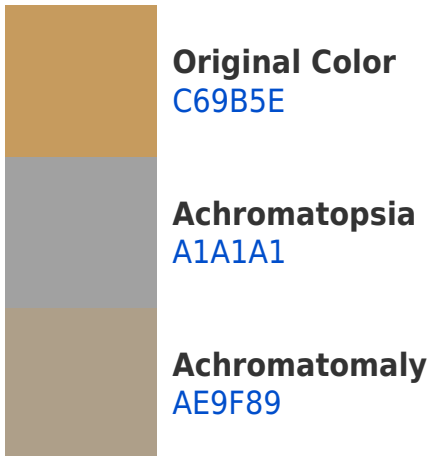
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69B5E 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 #C69B5E looks like.

```
.text, #text, p{  
    color:#C69B5E  
}
```

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 #C69B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69B5E
}
```

Border

The CSS property to change the border of an element to Hex C69B5E 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
#C69B5E }
```

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

```
.border{ border-color:#C69B5E }
```

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

Here you see how a box with a 4 pixel #C69B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69B5E; -webkit-box-shadow:4px 4px  
4px 4px #C69B5E; box-shadow:4px 4px 4px  
4px #C69B5E }
```

Background

The CSS property to change the background color of an element to Hex C69B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69B5E }
```

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

```
.background{ background-color:#C69B5E }
```

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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