

Converting Colors

Hex(C69B2B)

Have a look what the booklet for
Hex(C69B2B) contains.

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Color

Hex(C69B2B)

Conversions

Conversions Part 1

Format	Color
Hex	C69B2B
RGB	198, 155, 43
RGB Percent	78%, 61%, 17%
CMY	0.2235, 0.3922, 0.8314
CMYK	0.00, 0.22, 0.78, 0.22
HSL	43°, 64%, 47%
HSV	43°, 78%, 78%
XYZ	35.4461, 35.6229, 7.2932
YIQ	155.0890, 61.5800, -25.7160

Conversions

Conversions Part 2

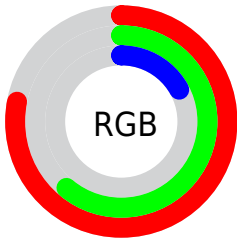
Format	Color
R _Y B	103, 198, 43
Decimal	13015851
CIE Lab	66.23, 5.46, 60.55
CIE LCh	66, 60.799, 84.852
Yxy	35.6229, 0.4523, 0.4546
Android (android.graphics.Color)	4291205931 (0xFFC69B2B)
YUV	155.0890, -55.2599, 37.6329
Hunter-Lab	59.6849, 1.5603, 34.5345

Details

The Hex color **C69B2B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2B56C6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFD161**, and **8C6800** is the 20% darker color. If you saturate the color by 10%, you get **C69617**, and if you desaturate by 10%, it is **C6A03F**.

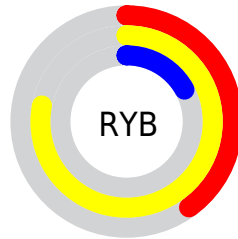
Distribution



Red (78%)

Green (61%)

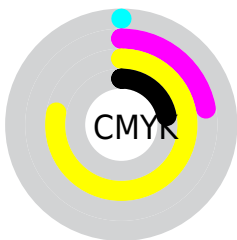
Blue (17%)



Red (40%)

Yellow (78%)

Blue (17%)

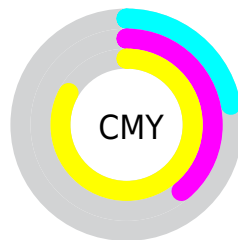


Cyan (0%)

Magenta (22%)

Yellow (78%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69B2B 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 C69B2B by changing the saturation by 10% instead.

 C69B2B

 C69B2B

FFFFFF

 A98106

 FFD161

 8C6800

 FFED7C

 705000

 FFFF98

 543A00

 FFFFFB4

 392400

 FFFFFD0

 211000

 FFFFFED

 000000

 C69B2B

 C69B2B

 C69617

 C6A03F

 C69003

 C6A653

 C68F00

 C6AB66

 C6B17A

 C6B68E

 C6BCA2

 C6C1B6

 C6C7C9

 C6CCDD

Harmonies

Analogous

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



EE8648



C69B2B



91AB35

Triad

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



C69B2B



00BBCD



DA7FE1

Complementary

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



C69B2B



2B56C6

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.



9296FF



C69B2B



00B6F9

Square

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



C69B2B



00BB95



00AAFF



FF6FAD

Rectangle

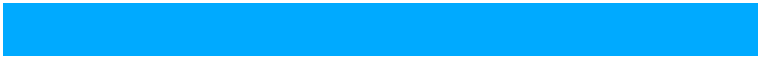
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C69B2B



66B34F



00AAFF



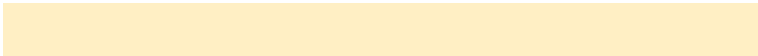
C787EF

Sweetspot

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



C69B2B



FFEFC4



C62B57



80765C



000000



808080

Same Dimension

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



C69B2B



FFBD0F



A4C62B



63615A



A37600



241A00

Inverse Universe

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



2B56C6



0F52FF



4D2BC6



5A5C63



002DA3



000A24

Previews

White Background



This preview shows how the Hex color C69B2B looks on a white background.

Color Contrast Check

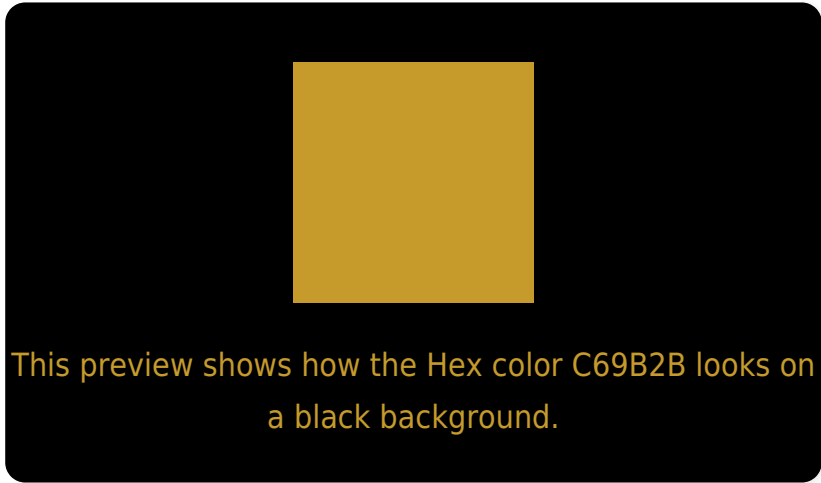
Large Text (above 18pt) WCAG AA × Fail

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 C69B2B Background



This preview shows how black text looks on a background with the Hex color C69B2B.



This preview shows how white text looks on a background with the Hex color C69B2B.

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
C69B2B

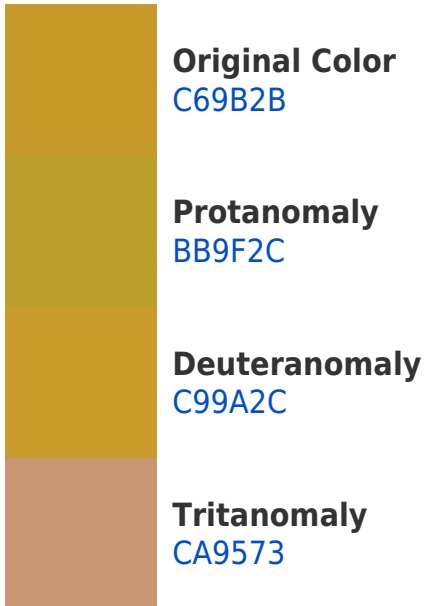
Protanopia
B5A22D

Deuteranopia
CB992C

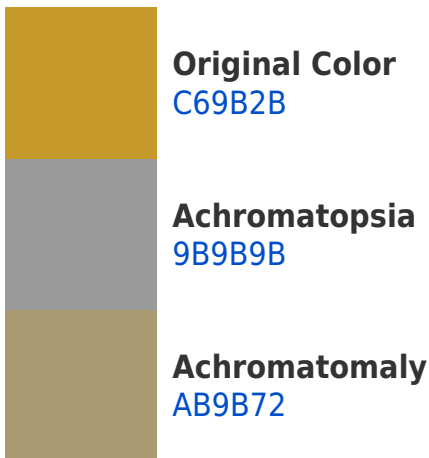


Tritanopia
CD919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69B2B 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 #C69B2B looks like.

```
.text, #text, p{  
    color:#C69B2B  
}
```

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 #C69B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69B2B
}
```

Border

The CSS property to change the border of an element to Hex C69B2B 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
#C69B2B }
```

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

```
.border{ border-color:#C69B2B }
```

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

Here you see how a box with a 4 pixel #C69B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69B2B; -webkit-box-shadow:4px 4px  
4px 4px #C69B2B; box-shadow:4px 4px 4px  
4px #C69B2B }
```

Background

The CSS property to change the background color of an element to Hex C69B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69B2B }
```

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

```
.background{ background-color:#C69B2B }
```

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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