

Converting Colors

Hex(C69B18)

Have a look what the booklet for
Hex(C69B18) contains.

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Color

Hex(C69B18)

Conversions

Conversions Part 1

Format	Color
Hex	C69B18
RGB	198, 155, 24
RGB Percent	78%, 61%, 9%
CMY	0.2235, 0.3922, 0.9059
CMYK	0.00, 0.22, 0.88, 0.22
HSL	45°, 78%, 44%
HSV	45°, 88%, 78%
XYZ	35.1749, 35.5144, 5.8652
YIQ	152.9230, 67.6790, -31.6250

Conversions

Conversions Part 2

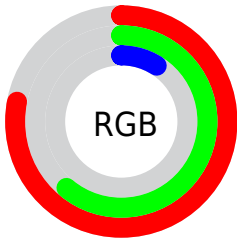
Format	Color
RYB	81, 198, 24
Decimal	13015832
CIELab	66.15, 4.90, 66.10
CIElCh	66, 66.281, 85.764
Yxy	35.5144, 0.4595, 0.4639
Android (android.graphics.Color)	4291205912 (0xFFC69B18)
YUV	152.9230, -63.5590, 39.5325
Hunter-Lab	59.5940, 1.0689, 35.8805

Details

The Hex color **C69B18** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1843C6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFD154**, and **8B6800** is the 20% darker color. If you saturate the color by 10%, you get **C69604**, and if you desaturate by 10%, it is **C6A02C**.

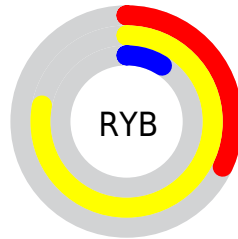
Distribution



Red (78%)

Green (61%)

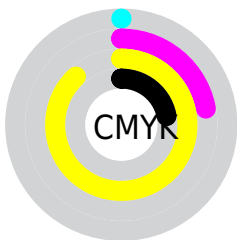
Blue (9%)



Red (32%)

Yellow (78%)

Blue (9%)

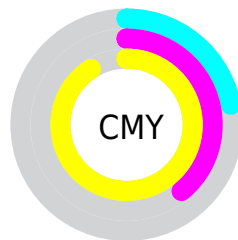


Cyan (0%)

Magenta (22%)

Yellow (88%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69B18 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 C69B18 by changing the saturation by 10% instead.



C69B18



C69B18

FFFFFF



A88100



FFD154



8B6800



FFED70



6F5000



FFFF8B



533A00



FFFFA7



382500



FFFFC4



201000



FFFFE0



000000

FFFFFFE



C69B18



C69B18

 C69604

 C6A02C

 C69500

 C6A540

 C6AA53

 C6AF67

 C6B37B

 C6B88F

 C6BDA3

 C6C2B6

 C6C7CA

Harmonies

Analogous

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



F2833D



C69B18



8DAD28

Triad

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



C69B18



00BDD3



E17AE5

Complementary

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



C69B18



1843C6

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.



9195FF



C69B18



00B7FF

Square

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



C69B18



00BC96



00AAFF



FF68AC

Rectangle

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



C69B18



5BB448



00AAFF



CB83F5

Sweetspot

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



C69B18



FFEFD



C61844



807658



000000



808080

Same Dimension

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



C69B18



FFC000



9BC618



63615A



A37B00



241B00

Inverse Universe

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



1843C6



003FFF



4418C6



5A5C63



0028A3



000924

Previews

White Background



This preview shows how the Hex color C69B18 looks on a white background.

Color Contrast Check

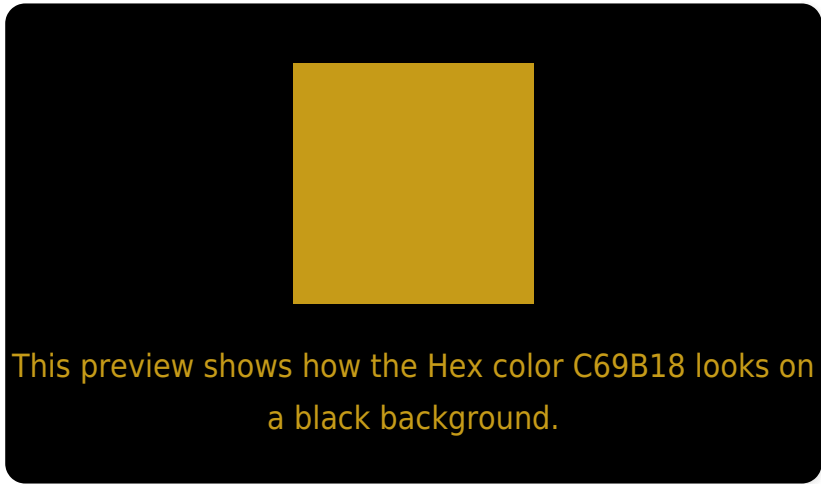
Large Text (above 18pt) WCAG AA × Fail

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 C69B18 Background



This preview shows how black text looks on a background with the Hex color C69B18.



This preview shows how white text looks on a background with the Hex color C69B18.

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
C69B18

Protanopia
B5A11A

Deuteranopia
CB991A

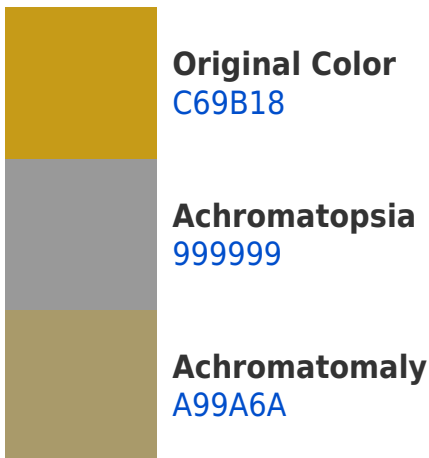


Tritanopia
CE909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69B18 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 #C69B18 looks like.

```
.text, #text, p{  
    color:#C69B18  
}
```

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 #C69B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69B18
}
```

Border

The CSS property to change the border of an element to Hex C69B18 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
#C69B18 }
```

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

```
.border{ border-color:#C69B18 }
```

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

Here you see how a box with a 4 pixel #C69B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69B18; -webkit-box-shadow:4px 4px  
4px 4px #C69B18; box-shadow:4px 4px 4px  
4px #C69B18 }
```

Background

The CSS property to change the background color of an element to Hex C69B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69B18 }
```

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

```
.background{ background-color:#C69B18 }
```

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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