

Converting Colors

Hex(C69A18)

Have a look what the booklet for
Hex(C69A18) contains.

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Color

Hex(C69A18)

Conversions

Conversions Part 1

Format	Color
Hex	C69A18
RGB	198, 154, 24
RGB Percent	78%, 60%, 9%
CMY	0.2235, 0.3961, 0.9059
CMYK	0.00, 0.22, 0.88, 0.22
HSL	45°, 78%, 44%
HSV	45°, 88%, 78%
XYZ	35.0092, 35.1829, 5.8100
YIQ	152.3360, 67.9540, -31.1020

Conversions

Conversions Part 2

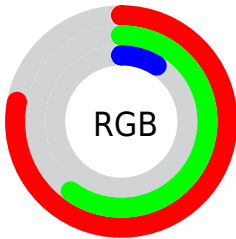
Format	Color
R _Y B	83, 198, 24
Decimal	13015576
CIE Lab	65.89, 5.44, 65.90
CIE LCh	66, 66.120, 85.284
Yxy	35.1829, 0.4606, 0.4629
Android (android.graphics.Color)	4291205656 (0xFFC69A18)
YUV	152.3360, -63.2696, 40.0473
Hunter-Lab	59.3152, 1.5532, 35.7131

Details

The Hex color **C69A18** 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 **1844C6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFD054**, and **8B6700** is the 20% darker color. If you saturate the color by 10%, you get **C69504**, and if you desaturate by 10%, it is **C69F2C**.

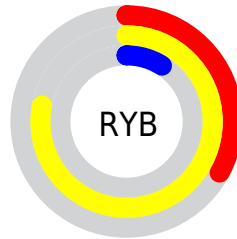
Distribution



Red (78%)

Green (60%)

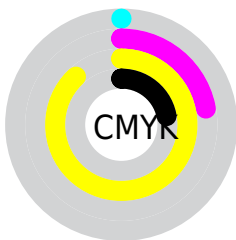
Blue (9%)



Red (33%)

Yellow (78%)

Blue (9%)

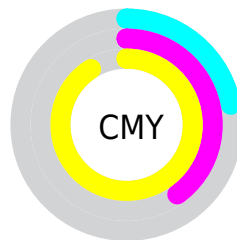


Cyan (0%)

Magenta (22%)

Yellow (88%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69A18 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 C69A18 by changing the saturation by 10% instead.



C69A18



C69A18

FFFFFF



A88000



FFD054



8B6700



FFEC70



6F5000



FFFF8B



533900



FFFFA7



382400



FFFFC3



200F00



FFFFE0



000000

FFFFFFE



C69A18



C69A18

 C69504

 C69F2C

 C69400

 C6A440

 C6A953

 C6AE67

 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.



F1823E



C69A18



8DAC27

Triad

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



C69A18



00BCD1



DF7AE5

Complementary

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



C69A18



1844C6

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.



8F94FF



C69A18



00B7FF

Square

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



C69A18



00BB94



00AAFF



FF67AC

Rectangle

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



C69A18



5CB447



00AAFF



C983F4

Sweetspot

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



C69A18



FFEEBD



C61846



807658



000000



808080

Same Dimension

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



C69A18



FFBF00



9DC618



63615A



A37A00



241B00

Inverse Universe

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



1844C6



0040FF



4118C6



5A5C63



0029A3



000924

Previews

White Background



This preview shows how the Hex color C69A18 looks on a white background.

Color Contrast Check

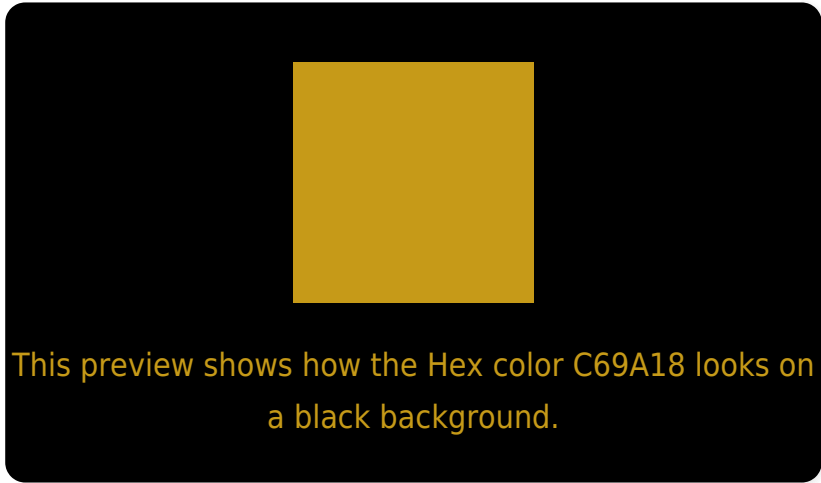
Large Text (above 18pt) WCAG AA × Fail

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 C69A18 Background



This preview shows how black text looks on a background with the Hex color C69A18.



This preview shows how white text looks on a background with the Hex color C69A18.

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
C69A18

Protanopia
B5A11A

Deuteranopia
CA981A



Tritanopia
CE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69A18 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 #C69A18 looks like.

```
.text, #text, p{  
    color:#C69A18  
}
```

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 #C69A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69A18
}
```

Border

The CSS property to change the border of an element to Hex C69A18 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
#C69A18 }
```

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

```
.border{ border-color:#C69A18 }
```

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

Here you see how a box with a 4 pixel #C69A18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69A18; -webkit-box-shadow:4px 4px  
4px 4px #C69A18; box-shadow:4px 4px 4px  
4px #C69A18 }
```

Background

The CSS property to change the background color of an element to Hex C69A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69A18 }
```

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

```
.background{ background-color:#C69A18 }
```

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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