

Converting Colors

Hex(C99B18)

Have a look what the booklet for
Hex(C99B18) contains.

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Color

Hex(C99B18)

Conversions

Conversions Part 1

Format	Color
Hex	C99B18
RGB	201, 155, 24
RGB Percent	79%, 61%, 9%
CMY	0.2118, 0.3922, 0.9059
CMYK	0.00, 0.23, 0.88, 0.21
HSL	44°, 79%, 44%
HSV	44°, 88%, 79%
XYZ	35.9736, 35.9261, 5.9026
YIQ	153.8200, 69.4670, -30.9890

Conversions

Conversions Part 2

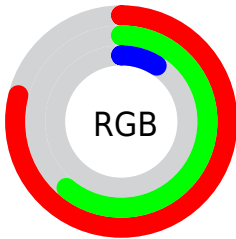
Format	Color
RYB	86, 201, 24
Decimal	13212440
CIELab	66.46, 6.23, 66.49
CIELCh	66, 66.776, 84.647
Yxy	35.9261, 0.4624, 0.4618
Android (android.graphics.Color)	4291402520 (0xFFC99B18)
YUV	153.8200, -64.0013, 41.3769
Hunter-Lab	59.9384, 2.2392, 36.1182

Details

The Hex color **C99B18** 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 **1846C9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFD155**, and **8E6800** is the 20% darker color. If you saturate the color by 10%, you get **C99604**, and if you desaturate by 10%, it is **C9A02C**.

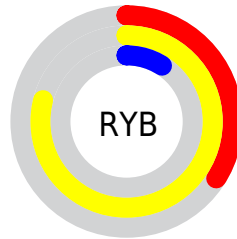
Distribution



Red (79%)

Green (61%)

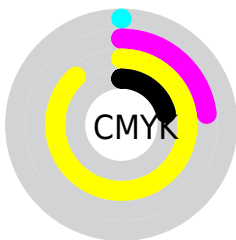
Blue (9%)



Red (34%)

Yellow (79%)

Blue (9%)

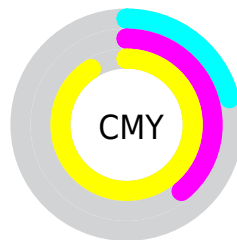


Cyan (0%)

Magenta (23%)

Yellow (88%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99B18 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 C99B18 by changing the saturation by 10% instead.

 C99B18

 C99B18

FFFFFF

 AB8100

 FFD155

 8E6800

 FFED70

 725000

 FFFF8B

 553A00

 FFFFA7

 3B2500

 FFFFC4

 221000

 FFFFFE1

 000000

FFFFFFE

 C99B18

 C99B18

 C99604

 C9A02C

 C99500

 C9A540

 C9AB54

 C9B068

 C9B57D

 C9BA91

 C9C0A5

 C9C5B9

 C9CACD

Harmonies

Analogous

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



F5833F



C99B18



90AD26

Triad

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



C99B18



00BED2



E07CE8

Complementary

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



C99B18



1846C9

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.



8E96FF



C99B18



00B9FF

Square

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



C99B18



00BD95



00ACFF



FF68AF

Rectangle

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



C99B18



5FB546



00ACFF



CA84F8

Sweetspot

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



C99B18



FFEEBD



C91847



807558



000000



808080

Same Dimension

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



C99B18



FFBD00



A0C918



63615A



A37900



241A00

Inverse Universe

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



1846C9



0042FF



4118C9



5A5C63



002AA3



000924

Previews

White Background



This preview shows how the Hex color C99B18 looks on a white background.

Color Contrast Check

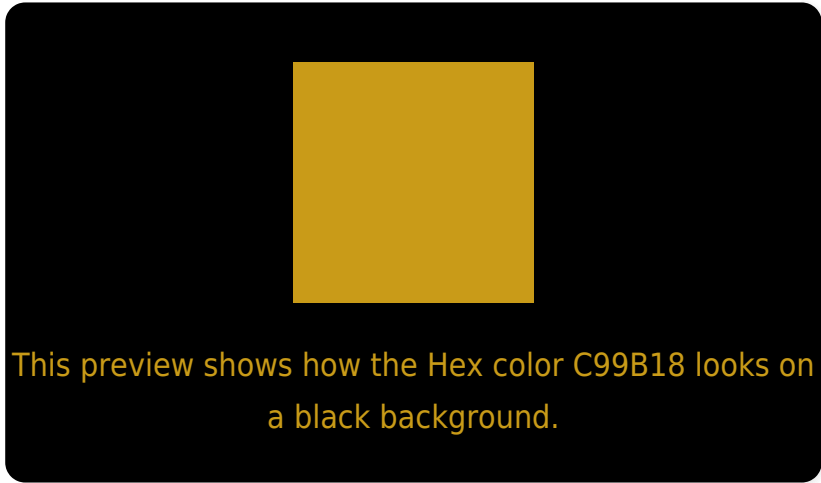
Large Text (above 18pt) WCAG AA × Fail

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 C99B18 Background



This preview shows how black text looks on a background with the Hex color C99B18.



This preview shows how white text looks on a background with the Hex color C99B18.

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
C99B18

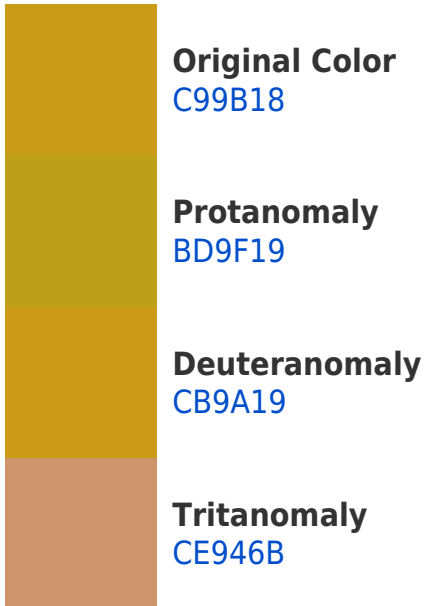
Protanopia
B6A21A

Deuteranopia
CC9A19



Tritanopia
D1909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99B18 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 #C99B18 looks like.

```
.text, #text, p{  
    color:#C99B18  
}
```

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 #C99B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99B18
}
```

Border

The CSS property to change the border of an element to Hex C99B18 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
#C99B18 }
```

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

```
.border{ border-color:#C99B18 }
```

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

Here you see how a box with a 4 pixel #C99B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99B18; -webkit-box-shadow:4px 4px  
4px 4px #C99B18; box-shadow:4px 4px 4px  
4px #C99B18 }
```

Background

The CSS property to change the background color of an element to Hex C99B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99B18 }
```

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

```
.background{ background-color:#C99B18 }
```

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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