

Converting Colors

Hex(C09511)

Have a look what the booklet for
Hex(C09511) contains.

Hex(C09511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C09511)

Conversions

Conversions Part 1

Format	Color
Hex	C09511
RGB	192, 149, 17
RGB Percent	75%, 58%, 7%
CMY	0.2471, 0.4157, 0.9333
CMYK	0.00, 0.22, 0.91, 0.25
HSL	45°, 84%, 41%
HSV	45°, 91%, 75%
XYZ	32.5869, 32.7418, 5.1326
YIQ	146.8090, 68.0000, -31.9360

Conversions

Conversions Part 2

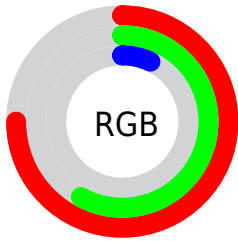
Format	Color
RYB	74, 192, 17
Decimal	12621073
CIELab	63.95, 5.33, 65.60
CIELCh	64, 65.816, 85.354
Yxy	32.7418, 0.4625, 0.4647
Android (android.graphics.Color)	4290811153 (0xFFC09511)
YUV	146.8090, -63.9958, 39.6325
Hunter-Lab	57.2205, 1.5193, 34.7361

Details

The Hex color **C09511** 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 **113CC0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDCB50**, and **856300** is the 20% darker color. If you saturate the color by 10%, you get **C09100**, and if you desaturate by 10%, it is **C09A24**.

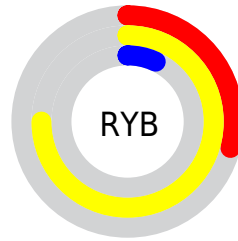
Distribution



Red (75%)

Green (58%)

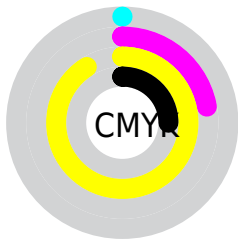
Blue (7%)



Red (29%)

Yellow (75%)

Blue (7%)

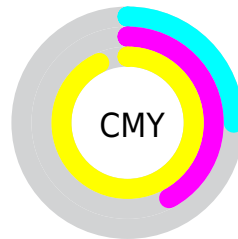


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09511 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 C09511 by changing the saturation by 10% instead.

 C09511

 C09511

FFFFFF

 A27B00

 FDCB50

 856300

 FFE76B

 694B00

 FFFF86

 4D3500

 FFFFA2

 332000

 FFFFBE

 1B0A00

 FFFFDB

 000000

 FFFFF8

 C09511

 C09511

■ C09100

■ C09A24

■ C09E37

■ C0A34B

■ C0A85E

■ C0AD71

■ C0B184

■ C0B697

■ C0BBAB

■ C0BFBE

Harmonies

Analogous

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



EB7D39



C09511



88A622

Triad

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



C09511



00B6CC



D975DF

Complementary

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



C09511



113CC0

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.



898FFF



C09511



00B1FB

Square

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



C09511



00B690



00A5FF



FF62A7

Rectangle

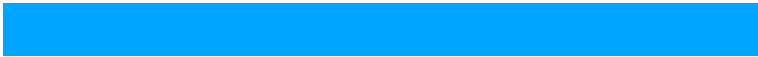
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C09511



57AE42



00A5FF



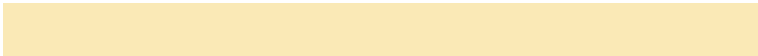
C47EEE

Sweetspot

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



C09511



FAE9B6



C0113D



7D7355



FCFCFC



7D7D7D

Same Dimension

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



C09511



FABC00



94C011



615F57



A17900



211900

Inverse Universe

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



113CC0



003DFA



3D11C0



575A61



0027A1



000821

Previews

White Background



This preview shows how the Hex color C09511 looks on a white background.

Color Contrast Check

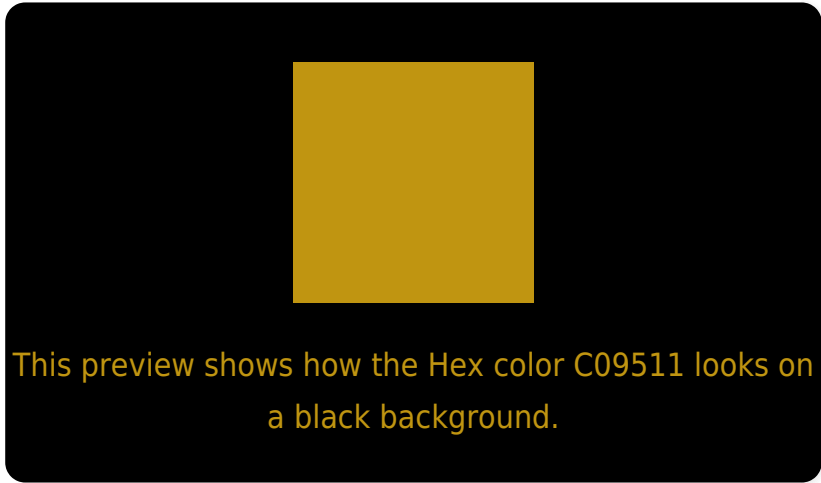
Large Text (above 18pt) WCAG AA × Fail

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 C09511 Background



This preview shows how black text looks on a background with the Hex color C09511.



This preview shows how white text looks on a background with the Hex color C09511.

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
C09511

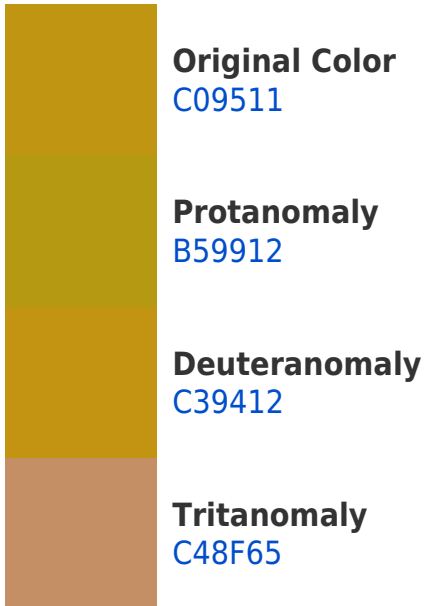
Protanopia
AF9C13

Deuteranopia
C49313



Tritanopia
C78B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09511 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 #C09511 looks like.

```
.text, #text, p{  
    color:#C09511  
}
```

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 #C09511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09511
}
```

Border

The CSS property to change the border of an element to Hex C09511 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
#C09511 }
```

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

```
.border{ border-color:#C09511 }
```

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

Here you see how a box with a 4 pixel #C09511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09511; -webkit-box-shadow:4px 4px  
4px 4px #C09511; box-shadow:4px 4px 4px  
4px #C09511 }
```

Background

The CSS property to change the background color of an element to Hex C09511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09511 }
```

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

```
.background{ background-color:#C09511 }
```

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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