

Converting Colors

Hex(C09C00)

Have a look what the booklet for
Hex(C09C00) contains.

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Color

Hex(C09C00)

Conversions

Conversions Part 1

Format	Color
Hex	C09C00
RGB	192, 156, 0
RGB Percent	75%, 61%, 0%
CMY	0.2471, 0.3882, 1.0000
CMYK	0.00, 0.19, 1.00, 0.25
HSL	49°, 100%, 38%
HSV	49°, 100%, 75%
XYZ	33.6267, 34.9834, 4.9802
YIQ	148.9800, 71.5320, -40.8840

Conversions

Conversions Part 2

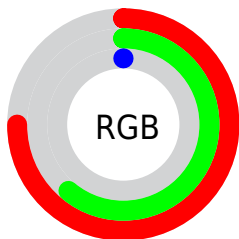
Format	Color
RYB	44, 192, 0
Decimal	12622848
CIELab	65.74, 1.32, 69.40
CIELCh	66, 69.411, 88.908
Yxy	34.9834, 0.4569, 0.4754
Android (android.graphics.Color)	4290812928 (0xFFC09C00)
YUV	148.9800, -73.4471, 37.7285
Hunter-Lab	59.1468, -2.0243, 36.4105

Details

The Hex color **C09C00** 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 **0024C0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FDD24B**, and **856900** is the 20% darker color. If you saturate the color by 10%, you get **C09C00**, and if you desaturate by 10%, it is **C0A013**.

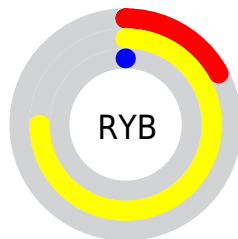
Distribution



Red (75%)

Green (61%)

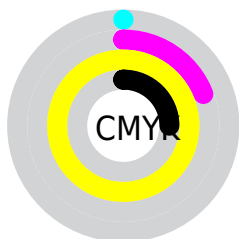
Blue (0%)



Red (17%)

Yellow (75%)

Blue (0%)

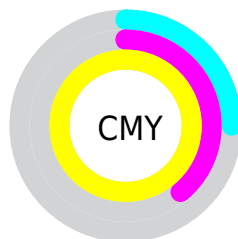


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09C00 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 C09C00 by changing the saturation by 10% instead.

 C09C00

 C09C00

FFFFFF

 A28200

 FDD24B

 856900

 FFEE67

 695100

 FFFF82

 4D3B00

 FFFF9E

 332600

 FFFFFB

 1B1100

 FFFFD8

 000000

 FFFFF5

 C09C00

 C0A013

 C0A326

 C0A73A

 C0AA4D

 C0AE60

 C0B273

 C0B586

 C0B99A

 C0BCAD

Harmonies

Analogous

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



EF8331



C09C00



83AD23

Triad

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



C09C00



00BCDA



E874E1

Complementary

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



C09C00



0024C0

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.



9A90FF



C09C00



00B6FF

Square

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



C09C00



00BC9B



00A8FF



FF61A5

Rectangle

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



C09C00



4AB548



00A8FF



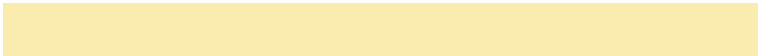
D37DF2

Sweetspot

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



C09C00



FAECAE



C00026



7D7550



FCFCFC



7D7D7D

Same Dimension

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



C09C00



FACB00



86C000



615F57



A18300



211B00

Inverse Universe

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



0024C0



002FFA



3A00C0



575961



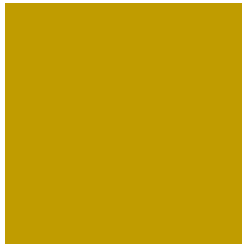
001EA1



000621

Previews

White Background



This preview shows how the Hex color C09C00 looks on a white background.

Color Contrast Check

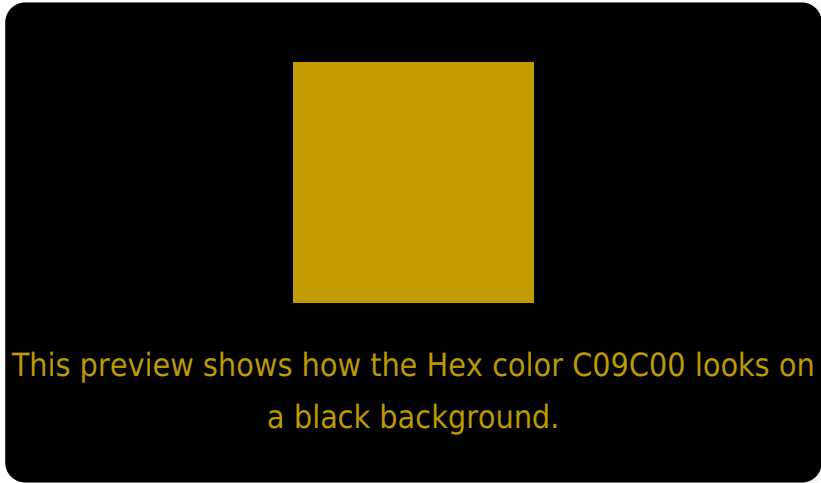
Large Text (above 18pt) WCAG AA × Fail

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 C09C00 Background



This preview shows how black text looks on a background with the Hex color C09C00.



This preview shows how white text looks on a background with the Hex color C09C00.

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
C09C00

Protanopia
B4A008

Deuteranopia
CA980E



Tritanopia
C8919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09C00 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 #C09C00 looks like.

```
.text, #text, p{  
    color:#C09C00  
}
```

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 #C09C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09C00
}
```

Border

The CSS property to change the border of an element to Hex C09C00 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
#C09C00 }
```

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

```
.border{ border-color:#C09C00 }
```

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

Here you see how a box with a 4 pixel #C09C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09C00; -webkit-box-shadow:4px 4px  
4px 4px #C09C00; box-shadow:4px 4px 4px  
4px #C09C00 }
```

Background

The CSS property to change the background color of an element to Hex C09C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09C00 }
```

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

```
.background{ background-color:#C09C00 }
```

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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