

Converting Colors

Hex(C09D0C)

Have a look what the booklet for
Hex(C09D0C) contains.

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Color

Hex(C09D0C)

Conversions

Conversions Part 1

Format	Color
Hex	C09D0C
RGB	192, 157, 12
RGB Percent	75%, 62%, 5%
CMY	0.2471, 0.3843, 0.9529
CMYK	0.00, 0.18, 0.94, 0.25
HSL	48°, 88%, 40%
HSV	48°, 94%, 75%
XYZ	33.8616, 35.3470, 5.3858
YIQ	150.9350, 67.4050, -37.6750

Conversions

Conversions Part 2

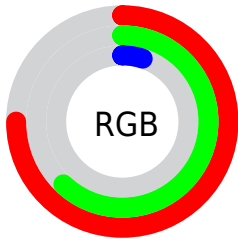
Format	Color
RYB	55, 192, 12
Decimal	12623116
CIELab	66.02, 0.93, 67.99
CIELCh	66, 68.000, 89.218
Yxy	35.3470, 0.4539, 0.4739
Android (android.graphics.Color)	4290813196 (0xFFC09D0C)
YUV	150.9350, -68.4950, 36.0140
Hunter-Lab	59.4533, -2.3788, 36.2463

Details

The Hex color **C09D0C** 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 **0C2FC0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FCD34F**, and **866A00** is the 20% darker color. If you saturate the color by 10%, you get **C09B00**, and if you desaturate by 10%, it is **C0A11F**.

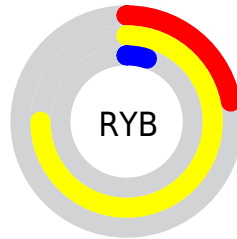
Distribution



Red (75%)

Green (62%)

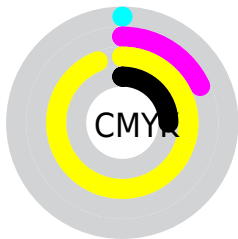
Blue (5%)



Red (22%)

Yellow (75%)

Blue (5%)

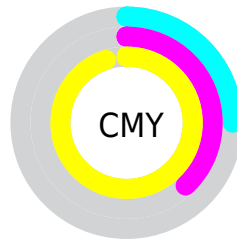


Cyan (0%)

Magenta (18%)

Yellow (94%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09D0C 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 C09D0C by changing the saturation by 10% instead.

 C09D0C

 C09D0C

FFFFFF

 A38300

 FCD34F

 866A00

 FFEF6B

 695200

 FFFF86

 4E3C00

 FFFFA2

 342600

 FFFFBF

 1B1200

 FFFFDC

 000000

 FFFFF9

 C09D0C

 C09D0C

■ C09B00

■ C0A11F

■ C0A432

■ C0A846

■ C0AC59

■ C0B06C

■ C0B37F

■ C0B792

■ C0BBA6

■ C0BFB9

Harmonies

Analogous

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



EF8534



C09D0C



84AE28

Triad

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



C09D0C



00BCDA



E875E0

Complementary

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



C09D0C



0C2FC0

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.



9C91FF



C09D0C



00B6FF

Square

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



C09D0C



00BD9D



00A8FF



FF64A5

Rectangle

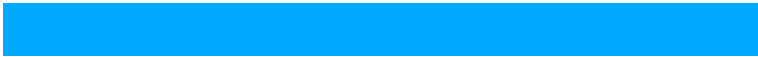
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C09D0C



4DB64B



00A8FF



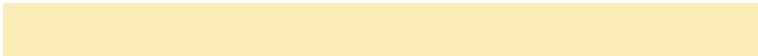
D47EF1

Sweetspot

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



C09D0C



FAECB4



C00C30



7D7552



FCFCFC



7D7D7D

Same Dimension

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



C09D0C



FAC900



8AC00C



615F57



A18100



211B00

Inverse Universe

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



0C2FC0



0031FA



420CC0



575961



001FA1



000621

Previews

White Background



This preview shows how the Hex color C09D0C looks on a white background.

Color Contrast Check

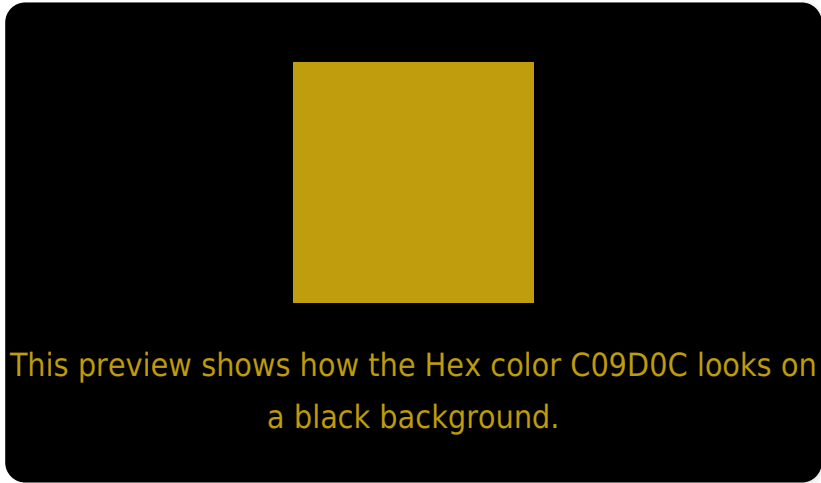
Large Text (above 18pt) WCAG AA × Fail

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 C09D0C Background



This preview shows how black text looks on a background with the Hex color C09D0C.



This preview shows how white text looks on a background with the Hex color C09D0C.

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
C09D0C

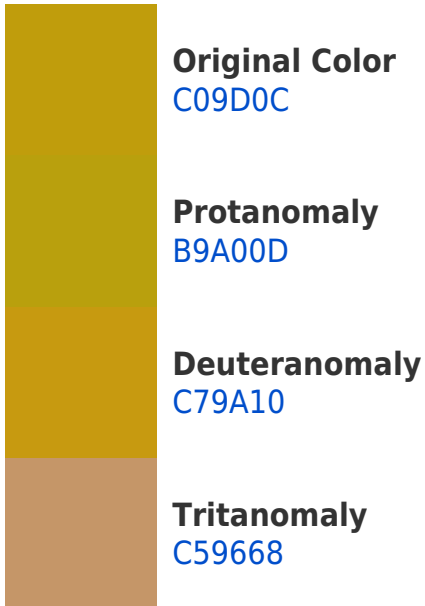
Protanopia
B5A10E

Deuteranopia
CB9813

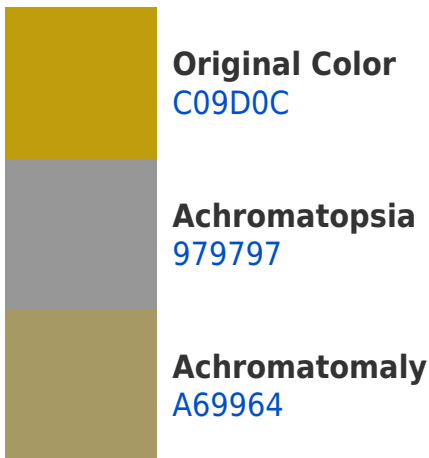


Tritanopia
C8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09D0C 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 #C09D0C looks like.

```
.text, #text, p{  
    color:#C09D0C  
}
```

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 #C09D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09D0C
}
```

Border

The CSS property to change the border of an element to Hex C09D0C 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
#C09D0C }
```

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

```
.border{ border-color:#C09D0C }
```

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

Here you see how a box with a 4 pixel #C09D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09D0C; -webkit-box-shadow:4px 4px  
4px 4px #C09D0C; box-shadow:4px 4px 4px  
4px #C09D0C }
```

Background

The CSS property to change the background color of an element to Hex C09D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09D0C }
```

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

```
.background{ background-color:#C09D0C }
```

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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