

Converting Colors

Hex(C09039)

Have a look what the booklet for
Hex(C09039) contains.

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Color

Hex(C09039)

Conversions

Conversions Part 1

Format	Color
Hex	C09039
RGB	192, 144, 57
RGB Percent	75%, 56%, 22%
CMY	0.2471, 0.4353, 0.7765
CMYK	0.00, 0.25, 0.70, 0.25
HSL	39°, 54%, 49%
HSV	39°, 70%, 75%
XYZ	32.4500, 31.4484, 8.2307
YIQ	148.4340, 56.5350, -16.8810

Conversions

Conversions Part 2

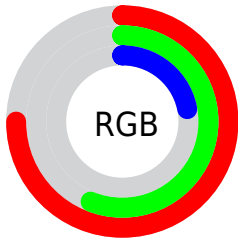
Format	Color
RYB	131, 192, 57
Decimal	12619833
CIELab	62.88, 9.44, 51.44
CIElCh	63, 52.302, 79.602
Yxy	31.4484, 0.4499, 0.4360
Android (android.graphics.Color)	4290809913 (0xFFC09039)
YUV	148.4340, -45.0770, 38.2074
Hunter-Lab	56.0789, 5.1509, 30.5532

Details

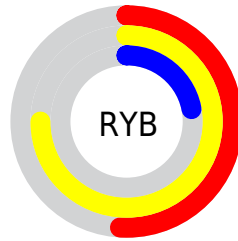
The Hex color **C09039** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3969C0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FCC66C**, and **865E00** is the 20% darker color. If you saturate the color by 10%, you get **C08926**, and if you desaturate by 10%, it is **C0974C**.

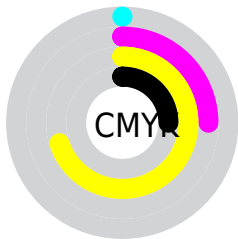
Distribution



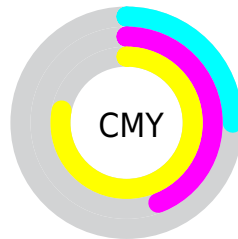
- Red (75%)
- Green (56%)
- Blue (22%)



- Red (51%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09039 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 C09039 by changing the saturation by 10% instead.

 C09039

 C09039

FFFFFF

 A3761F

 FCC66C

 865E00

 FFE287

 6B4600

 FFFEA2

 4F3000

 FFFFBE

 351B00

 FFFFFDA

 1D0300

 FFFFFFF7

 000000

 C09039

 C09039

 C08926

 C0974C

 C08213

 C09E5F

 C07C00

 C0A473

 C0AB86

 C0B299

 C0B9AC

 C0C0BF

 C0C7D3

 C0CDE6

Harmonies

Analogous

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



E07E53



C09039



959F3B

Triad

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



C09039



00AFB6



C17FD5

Complementary

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



C09039



3969C0

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.



7F92F0



C09039



00ABDE

Square

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



C09039



00AE86



00A2F3



E571AA

Rectangle

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



C09039



72A64D



00A2F3



AF86E0

Sweetspot

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



C09039



FAE7C5



C0396B



7D725E



FCFCFC



7D7D7D

Same Dimension

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



C09039



FAAF28



AEC039



615D57



A16800



211500

Inverse Universe

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



3969C0



2873FA



4B39C0



575B61



0039A1



000C21

Previews

White Background



This preview shows how the Hex color C09039 looks on a white background.

Color Contrast Check

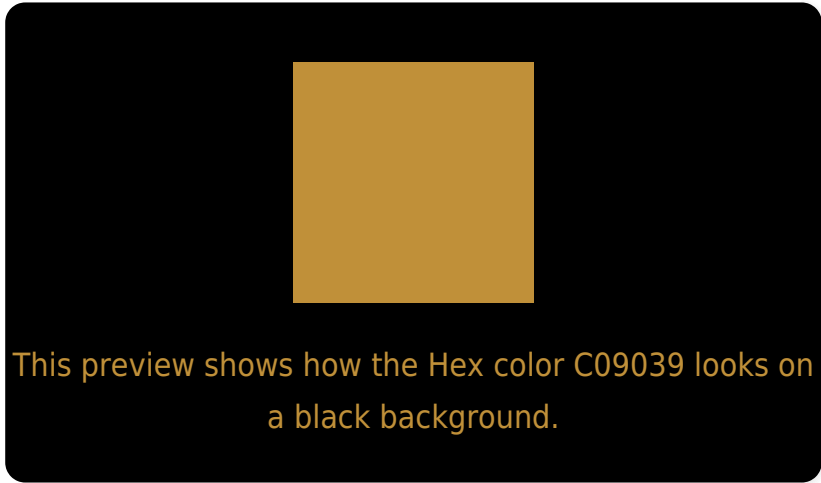
Large Text (above 18pt) WCAG AA × Fail

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 C09039 Background



This preview shows how black text looks on a background with the Hex color C09039.



This preview shows how white text looks on a background with the Hex color C09039.

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
C09039

Protanopia
AA993B

Deuteranopia
BE9139

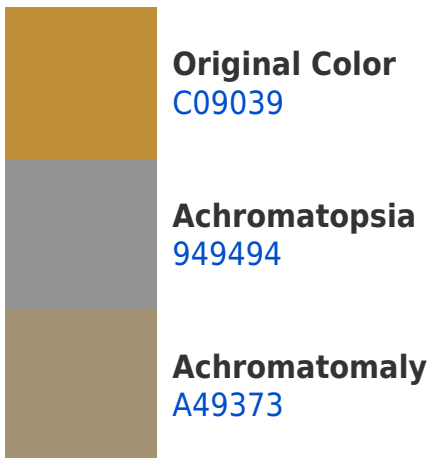


Tritanopia
C68791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C09039 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 #C09039 looks like.

```
.text, #text, p{  
    color:#C09039  
}
```

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 #C09039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09039
}
```

Border

The CSS property to change the border of an element to Hex C09039 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
#C09039 }
```

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

```
.border{ border-color:#C09039 }
```

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

Here you see how a box with a 4 pixel #C09039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09039; -webkit-box-shadow:4px 4px  
4px 4px #C09039; box-shadow:4px 4px 4px  
4px #C09039 }
```

Background

The CSS property to change the background color of an element to Hex C09039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09039 }
```

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

```
.background{ background-color:#C09039 }
```

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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