

Converting Colors

Hex(C59408)

Have a look what the booklet for
Hex(C59408) contains.

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Color

Hex(C59408)

Conversions

Conversions Part 1

Format	Color
Hex	C59408
RGB	197, 148, 8
RGB Percent	77%, 58%, 3%
CMY	0.2275, 0.4196, 0.9686
CMYK	0.00, 0.25, 0.96, 0.23
HSL	44°, 92%, 40%
HSV	44°, 96%, 77%
XYZ	33.6597, 33.0677, 4.8384
YIQ	146.6910, 74.1440, -33.1520

Conversions

Conversions Part 2

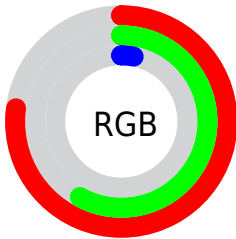
Format	Color
R_{YB}	74, 197, 8
Decimal	12948488
CIE _{Lab}	64.22, 7.99, 67.46
CIE _{LCh}	64, 67.935, 83.245
Yxy	33.0677, 0.4703, 0.4621
Android (android.graphics.Color)	4291138568 (0xFFC59408)
YUV	146.6910, -68.3747, 44.1210
Hunter-Lab	57.5045, 3.8504, 35.2645

Details

The Hex color **C59408** 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 **0839C5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFCA4C**, and **8A6200** is the 20% darker color. If you saturate the color by 10%, you get **C59200**, and if you desaturate by 10%, it is **C5991C**.

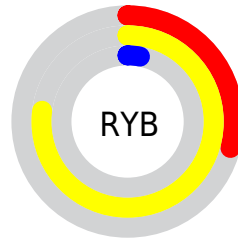
Distribution



Red (77%)

Green (58%)

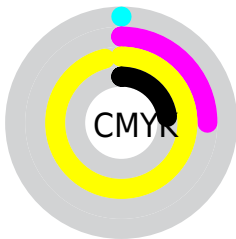
Blue (3%)



Red (29%)

Yellow (77%)

Blue (3%)

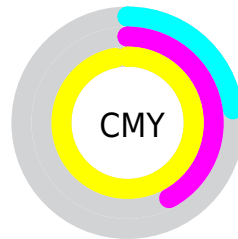


Cyan (0%)

Magenta (25%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59408 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 C59408 by changing the saturation by 10% instead.

 C59408

 C59408

FFFFFF

 A77A00

 FFCA4C

 8A6200

 FFE668

 6D4A00

 FFFF83

 513400

 FFFF9F

 371F00

 FFFFBB

 1F0800

 FFFFFD8

 000000

 FFFFF5

 C59408

 C59408

 C59200

 C5991C

 C59E2F

 C5A343

 C5A857

 C5AE6B

 C5B37E

 C5B892

 C5BDA6

 C5C2B9

Harmonies

Analogous

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



F07B3A



C59408



8CA618

Triad

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



C59408



00B8CA



D776E5

Complementary

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



C59408



0839C5

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.



8091FF



C59408



00B3FC

Square

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



C59408



00B78B



00A7FF



FF60AC

Rectangle

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



C59408



5BAF3C



00A7FF



C07FF5

Sweetspot

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



C59408



FFECB5



C5083A



807453



000000



808080

Same Dimension

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



C59408



FFBD00



99C508



63615A



A37900



241A00

Inverse Universe

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



0839C5



0042FF



3408C5



5A5C63



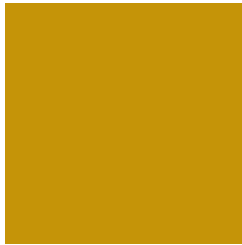
002AA3



000924

Previews

White Background



This preview shows how the Hex color C59408 looks on a white background.

Color Contrast Check

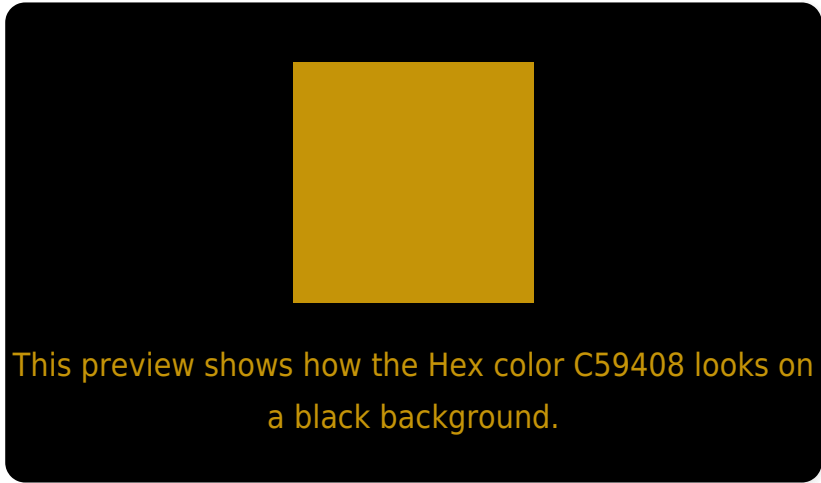
Large Text (above 18pt) WCAG AA × Fail

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 C59408 Background



This preview shows how black text looks on a background with the Hex color C59408.



This preview shows how white text looks on a background with the Hex color C59408.

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

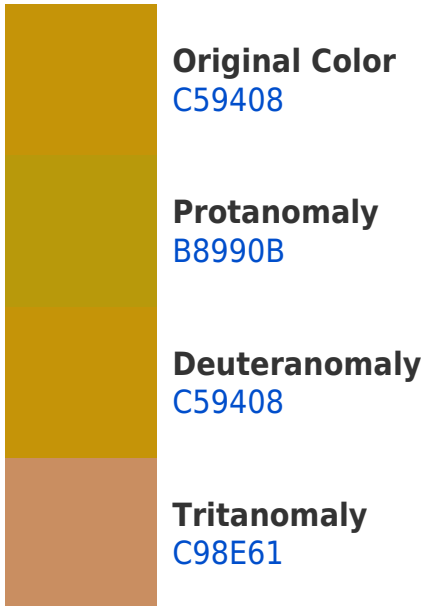


Original Color
C59408

Protanopia
B09C0D

Deuteranopia
C59408

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59408 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 #C59408 looks like.

```
.text, #text, p{  
    color:#C59408  
}
```

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 #C59408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59408
}
```

Border

The CSS property to change the border of an element to Hex C59408 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
#C59408 }
```

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

```
.border{ border-color:#C59408 }
```

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

Here you see how a box with a 4 pixel #C59408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59408; -webkit-box-shadow:4px 4px  
4px 4px #C59408; box-shadow:4px 4px 4px  
4px #C59408 }
```

Background

The CSS property to change the background color of an element to Hex C59408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59408 }
```

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

```
.background{ background-color:#C59408 }
```

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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