

Converting Colors

Hex(C38439)

Have a look what the booklet for
Hex(C38439) contains.

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Color

Hex(C38439)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C38439 |
| RGB | 195, 132, 57 |
| RGB Percent | 76%, 52%, 22% |
| CMY | 0.2353, 0.4824, 0.7765 |
| CMYK | 0.00, 0.32, 0.71, 0.24 |
| HSL | 33°, 55%, 49% |
| HSV | 33°, 71%, 76% |
| XYZ | 31.4955, 28.4000, 7.6927 |
| YIQ | 142.2870, 61.6230, -9.9690 |

Conversions

Conversions Part 2

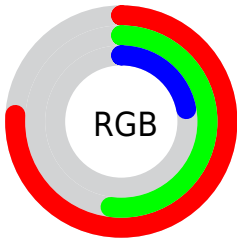
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 195, 57 |
| Decimal | 12813369 |
| CIELab | 60.25, 17.34, 48.78 |
| CIElCh | 60, 51.773, 70.431 |
| Yxy | 28.4000, 0.4660, 0.4202 |
| Android (android.graphics.Color) | 4291003449 (0xFFC38439) |
| YUV | 142.2870, -42.0465, 46.2293 |
| Hunter-Lab | 53.2917, 12.2333, 28.7457 |

Details

The Hex color **C38439** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3978C3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB96C**, and **895201** is the 20% darker color. If you saturate the color by 10%, you get **C37B25**, and if you desaturate by 10%, it is **C38D4C**.

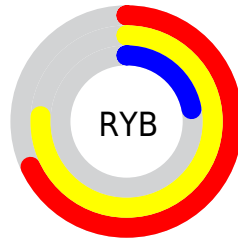
Distribution



Red (76%)

Green (52%)

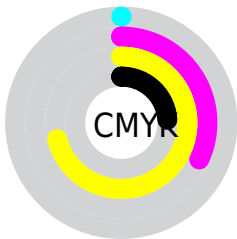
Blue (22%)



Red (68%)

Yellow (76%)

Blue (22%)

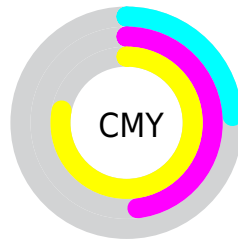


Cyan (0%)

Magenta (32%)

Yellow (71%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38439 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 C38439 by changing the saturation by 10% instead.

 C38439

 C38439

FFFFFF

 A66B20

 FFB96C

 895201

 FFD586

 6D3B00

 FFF1A1

 512500

 FFFFBC

 361000

 FFFFFD9

 200001

 FFFFF5

 000000

 C38439

 C38439

 C37B25

 C38D4C

 C37212

 C39660

 C36A00

 C39F73

 C3A887

 C3B19B

 C3B9AE

 C3C2C1

 C3CBD5

 C3D4E8

Harmonies

Analogous

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



DE7358



C38439



9B9431

Triad

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



C38439



00A8A0



A97FD7

Complementary

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



C38439



3978C3

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.



5B91EB



C38439



00A6CB

Square

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



C38439



09A671



009EE7



D56EB1

Rectangle

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



C38439



7C9C3E



009EE7



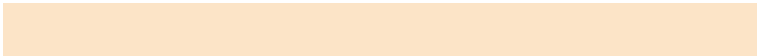
9485E0

Sweetspot

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



C38439



FCE4C7



C33979



807160



000000



808080

Same Dimension

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



C38439



FC9A26



BEC339



615C57



A15700



211200

Inverse Universe

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



3978C3



2688FC



3E39C3



575C61



0049A1



000F21

Previews

White Background



This preview shows how the Hex color C38439 looks on a white background.

Color Contrast Check

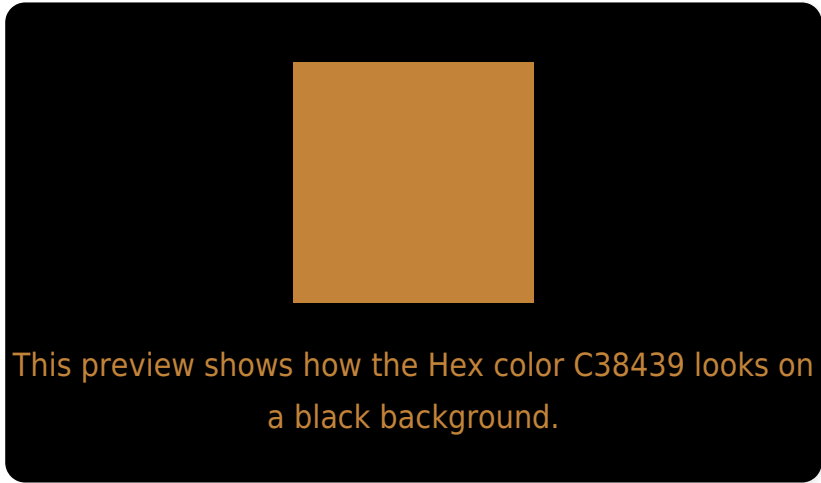
Large Text (above 18pt) WCAG AA ✓ Pass

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

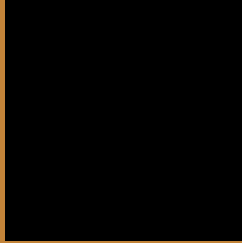
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C38439 Background



This preview shows how black text looks on a background with the Hex color C38439.



This preview shows how white text looks on a background with the Hex color C38439.

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](#).

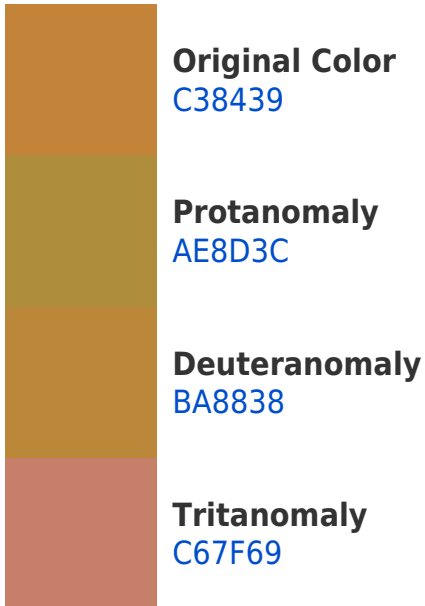
Dichromacy



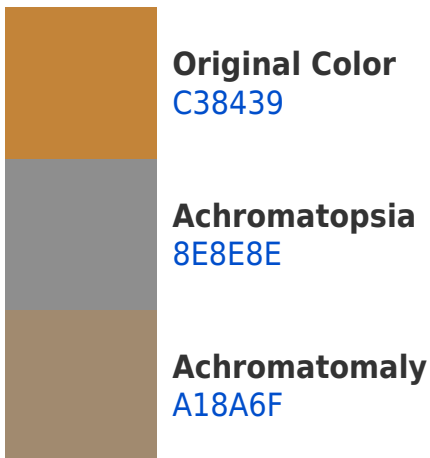


Tritanopia
C87C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38439 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 #C38439 looks like.

```
.text, #text, p{  
    color:#C38439  
}
```

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 #C38439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38439
}
```

Border

The CSS property to change the border of an element to Hex C38439 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
#C38439 }
```

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

```
.border{ border-color:#C38439 }
```

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

Here you see how a box with a 4 pixel #C38439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38439; -webkit-box-shadow:4px 4px  
4px 4px #C38439; box-shadow:4px 4px 4px  
4px #C38439 }
```

Background

The CSS property to change the background color of an element to Hex C38439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38439 }
```

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

```
.background{ background-color:#C38439 }
```

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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