

Converting Colors

Hex(C99038)

Have a look what the booklet for
Hex(C99038) contains.

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Color

Hex(C99038)

Conversions

Conversions Part 1

Format	Color
Hex	C99038
RGB	201, 144, 56
RGB Percent	79%, 56%, 22%
CMY	0.2118, 0.4353, 0.7804
CMYK	0.00, 0.28, 0.72, 0.21
HSL	36°, 57%, 50%
HSV	36°, 72%, 79%
XYZ	34.7745, 32.6495, 8.2106
YIQ	151.0110, 62.2200, -15.2840

Conversions

Conversions Part 2

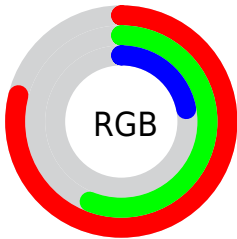
Format	Color
RYB	150, 201, 56
Decimal	13209656
CIELab	63.88, 13.32, 53.22
CIELCh	64, 54.863, 75.952
Yxy	32.6495, 0.4598, 0.4317
Android (android.graphics.Color)	4291399736 (0xFFC99038)
YUV	151.0110, -46.8404, 43.8404
Hunter-Lab	57.1398, 8.6379, 31.4783

Details

The Hex color **C99038** 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 **3871C9**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFC66C**, and **8F5E00** is the 20% darker color. If you saturate the color by 10%, you get **C98824**, and if you desaturate by 10%, it is **C9984C**.

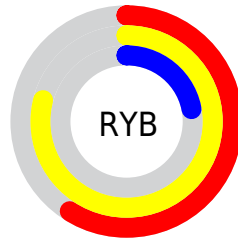
Distribution



Red (79%)

Green (56%)

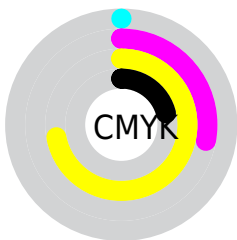
Blue (22%)



Red (59%)

Yellow (79%)

Blue (22%)

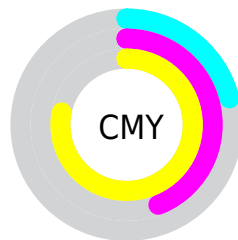


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99038 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 C99038 by changing the saturation by 10% instead.

 C99038

 C99038

FFFFFF

 AC761D

 FFC66C

 8F5E00

 FFE286

 724600

 FFFEA1

 563000

 FFFFBD

 3B1B00

 FFFFFD9

 230300

 FFFFF6

 000000

 C99038

 C99038

 C98824

 C9984C

 C98010

 C9A060

 C97A00

 C9A874

 C9B088

 C9B89D

 C9BFB1

 C9C7C5

 C9CFD9

 C9D7ED

Harmonies

Analogous

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



E97D56



C99038



9DA036

Triad

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



C99038



00B3B4



BF83DF

Complementary

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



C99038



3871C9

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.



7397F9



C99038



00B0E0

Square

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



C99038



00B181



00A7F9



E972B4

Rectangle

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



C99038



79A847



00A7F9



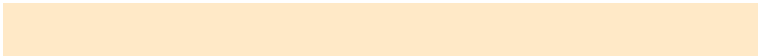
AA8AEA

Sweetspot

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



C99038



FFE9C7



C93872



80725E



000000



808080

Same Dimension

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



C99038



FFA821



BBC938



63605A



A36300



241600

Inverse Universe

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



3871C9



2178FF



4638C9



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C99038 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 C99038 Background



This preview shows how black text looks on a background with the Hex color C99038.



This preview shows how white text looks on a background with the Hex color C99038.

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](#).

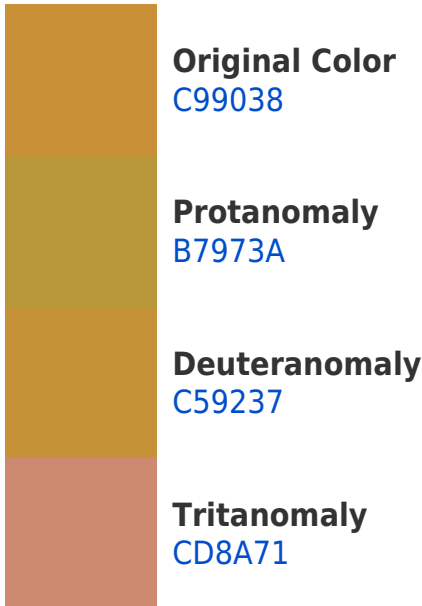
Dichromacy



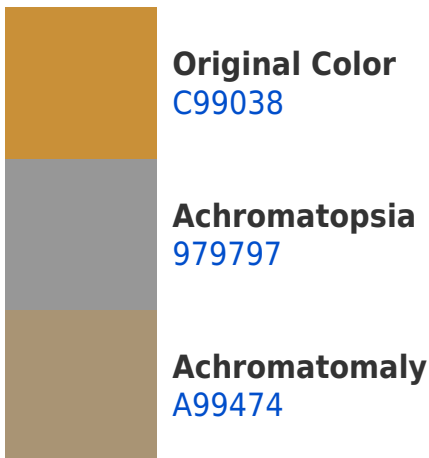


Tritanopia
CF8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99038 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 #C99038 looks like.

```
.text, #text, p{  
    color:#C99038  
}
```

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 #C99038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99038
}
```

Border

The CSS property to change the border of an element to Hex C99038 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
#C99038 }
```

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

```
.border{ border-color:#C99038 }
```

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

Here you see how a box with a 4 pixel #C99038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99038; -webkit-box-shadow:4px 4px  
4px 4px #C99038; box-shadow:4px 4px 4px  
4px #C99038 }
```

Background

The CSS property to change the background color of an element to Hex C99038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99038 }
```

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

```
.background{ background-color:#C99038 }
```

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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