

Converting Colors

Hex(C89C08)

Have a look what the booklet for
Hex(C89C08) contains.

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Color

Hex(C89C08)

Conversions

Conversions Part 1

Format	Color
Hex	C89C08
RGB	200, 156, 8
RGB Percent	78%, 61%, 3%
CMY	0.2157, 0.3882, 0.9686
CMYK	0.00, 0.22, 0.96, 0.22
HSL	46°, 92%, 41%
HSV	46°, 96%, 78%
XYZ	35.7517, 36.0738, 5.3084
YIQ	152.2840, 73.7320, -36.7000

Conversions

Conversions Part 2

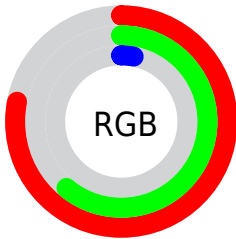
Format	Color
RYB	65, 200, 8
Decimal	13147144
CIELab	66.58, 5.00, 69.31
CIElCh	67, 69.490, 85.876
Yxy	36.0738, 0.4635, 0.4677
Android (android.graphics.Color)	4291337224 (0xFFC89C08)
YUV	152.2840, -71.1320, 41.8469
Hunter-Lab	60.0615, 1.1448, 36.8029

Details

The Hex color **C89C08** 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 **0834C8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFD24E**, and **8D6900** is the 20% darker color. If you saturate the color by 10%, you get **C89A00**, and if you desaturate by 10%, it is **C8A11C**.

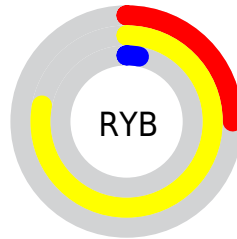
Distribution



Red (78%)

Green (61%)

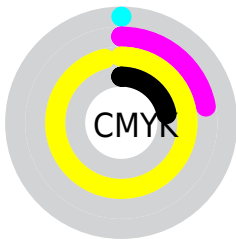
Blue (3%)



Red (25%)

Yellow (78%)

Blue (3%)

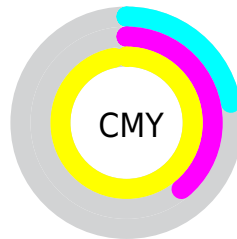


Cyan (0%)

Magenta (22%)

Yellow (96%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89C08 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 C89C08 by changing the saturation by 10% instead.

 C89C08

 C89C08

FFFFFF

 AA8200

 FFD24E

 8D6900

 FFEE6A

 705100

 FFFF85

 543B00

 FFFFA1

 3A2500

 FFFFBE

 211100

 FFFFDB

 000000

 FFFFF8

 C89C08

 C89C08

 C89A00

 C8A11C

 C8A530

 C8AA44

 C8AE58

 C8B36C

 C8B880

 C8BC94

 C8C1A8

 C8C5BC

Harmonies

Analogous

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



F68339



C89C08



8CAE20

Triad

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



C89C08



00BFD7



E579E9

Complementary

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



C89C08



0834C8

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.



9195FF



C89C08



00B9FF

Square

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



C89C08



00BE97



00ACFF



FF64AD

Rectangle

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



C89C08



57B644



00ACFF



CF82FA

Sweetspot

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



C89C08



FFEEB5



C80835



807553



000000



808080

Same Dimension

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



C89C08



FFC500



95C808



63615A



A37E00



241C00

Inverse Universe

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



0834C8



003AFF



3B08C8



5A5C63



0025A3



000824

Previews

White Background



This preview shows how the Hex color C89C08 looks on a white background.

Color Contrast Check

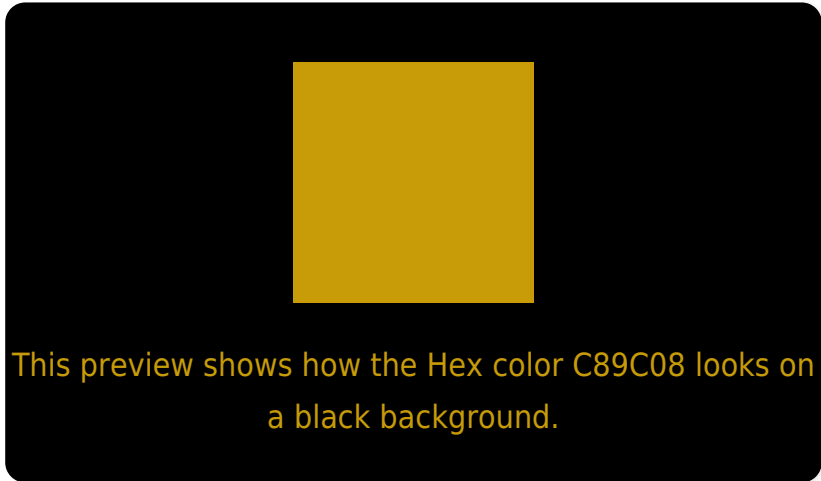
Large Text (above 18pt) WCAG AA × Fail

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 C89C08 Background



This preview shows how black text looks on a background with the Hex color C89C08.



This preview shows how white text looks on a background with the Hex color C89C08.

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
C89C08

Protanopia
B7A30C

Deuteranopia
CD9A0D



Tritanopia
D0919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89C08 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 #C89C08 looks like.

```
.text, #text, p{  
    color:#C89C08  
}
```

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 #C89C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89C08
}
```

Border

The CSS property to change the border of an element to Hex C89C08 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
#C89C08 }
```

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

```
.border{ border-color:#C89C08 }
```

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

Here you see how a box with a 4 pixel #C89C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89C08; -webkit-box-shadow:4px 4px  
4px 4px #C89C08; box-shadow:4px 4px 4px  
4px #C89C08 }
```

Background

The CSS property to change the background color of an element to Hex C89C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89C08 }
```

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

```
.background{ background-color:#C89C08 }
```

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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