

Converting Colors

Hex(C89C00)

Have a look what the booklet for
Hex(C89C00) contains.

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Color

Hex(C89C00)

Conversions

Conversions Part 1

Format	Color
Hex	C89C00
RGB	200, 156, 0
RGB Percent	78%, 61%, 0%
CMY	0.2157, 0.3882, 1.0000
CMYK	0.00, 0.22, 1.00, 0.22
HSL	47°, 100%, 39%
HSV	47°, 100%, 78%
XYZ	35.7079, 36.0563, 5.0776
YIQ	151.3720, 76.3000, -39.1880

Conversions

Conversions Part 2

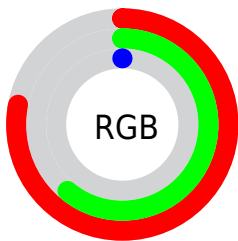
Format	Color
RYB	56, 200, 0
Decimal	13147136
CIELab	66.56, 4.91, 70.36
CIELCh	67, 70.533, 86.010
Yxy	36.0563, 0.4647, 0.4692
Android (android.graphics.Color)	4291337216 (0xFFC89C00)
YUV	151.3720, -74.6264, 42.6468
Hunter-Lab	60.0469, 1.0659, 37.0193

Details

The Hex color **C89C00** 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 **002CC8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFD24B**, and **8D6900** is the 20% darker color. If you saturate the color by 10%, you get **C89C00**, and if you desaturate by 10%, it is **C8A014**.

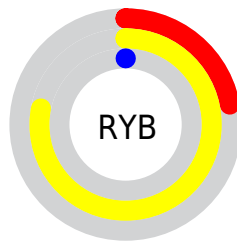
Distribution



Red (78%)

Green (61%)

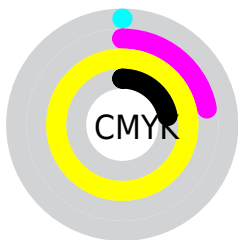
Blue (0%)



Red (22%)

Yellow (78%)

Blue (0%)

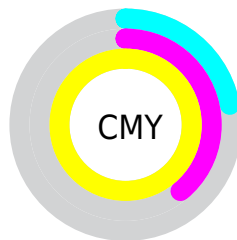


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89C00 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 C89C00 by changing the saturation by 10% instead.

 C89C00

 C89C00

FFFFFF

 AA8200

 FFD24B

 8D6900

 FFEE67

 705100


 FFFF83

 543B00

 FFFF9F

 392500

 FFFFBB

 211100

 FFFFFD8

 000000

 FFFFF6

 C89C00

 C8A014

 C8A528

 C8A93C

 C8AE50

 C8B264

 C8B678

 C8BB8C

 C8BFA0

 C8C4B4

Harmonies

Analogous

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



F78236



C89C00



8BAF1C

Triad

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



C89C00



00BFD8



E678EA

Complementary

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



C89C00



002CC8

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.



9095FF



C89C00



00BAFF

Square

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



C89C00



00BF97



00ACFF



FF63AD

Rectangle

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



C89C00



55B743



00ACFF



CF81FB

Sweetspot

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



C89C00



FFEEB3



C8002F



807552



000000



808080

Same Dimension

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



C89C00



FFC700



93C800



63615A



A37F00



241C00

Inverse Universe

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



002CC8



0038FF



3500C8



5A5C63



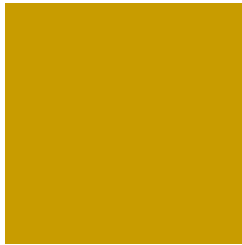
0024A3



000824

Previews

White Background



This preview shows how the Hex color C89C00 looks on a white background.

Color Contrast Check

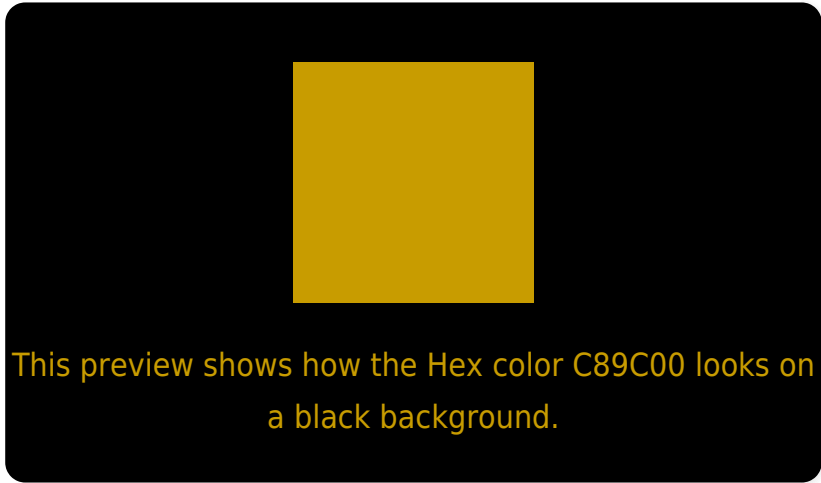
Large Text (above 18pt) WCAG AA × Fail

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 C89C00 Background



This preview shows how black text looks on a background with the Hex color C89C00.



This preview shows how white text looks on a background with the Hex color C89C00.

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
C89C00

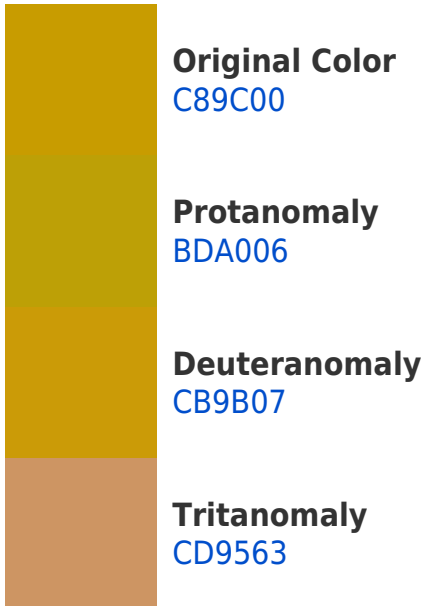
Protanopia
B7A30A

Deuteranopia
CD9A0B



Tritanopia
D0919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89C00 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 #C89C00 looks like.

```
.text, #text, p{  
    color:#C89C00  
}
```

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 #C89C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89C00
}
```

Border

The CSS property to change the border of an element to Hex C89C00 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
#C89C00 }
```

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

```
.border{ border-color:#C89C00 }
```

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

Here you see how a box with a 4 pixel #C89C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89C00; -webkit-box-shadow:4px 4px  
4px 4px #C89C00; box-shadow:4px 4px 4px  
4px #C89C00 }
```

Background

The CSS property to change the background color of an element to Hex C89C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89C00 }
```

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

```
.background{ background-color:#C89C00 }
```

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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