

# Converting Colors

Hex(C89F60)

Have a look what the booklet for  
Hex(C89F60) contains.

<b>Hex(C89F60)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C89F60)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C89F60
RGB	200, 159, 96
RGB Percent	78%, 62%, 38%
CMY	0.2157, 0.3765, 0.6235
CMYK	0.00, 0.20, 0.52, 0.22
HSL	36°, 49%, 58%
HSV	36°, 52%, 78%
XYZ	38.3289, 37.9202, 16.3655
YIQ	164.0770, 44.6590, -10.9010

# Conversions

## Conversions Part 2

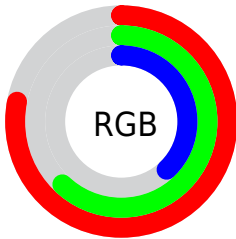
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 200, 96
Decimal	13148000
CIELab	67.96, 7.50, 38.42
CIELCh	68, 39.149, 78.958
Yxy	37.9202, 0.4139, 0.4094
Android (android.graphics.Color)	4291338080 (0xFFC89F60)
YUV	164.0770, -33.5620, 31.5045
Hunter-Lab	61.5793, 3.3400, 27.3485

# Details

The Hex color **C89F60** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6089C8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD694**, and **8F6C2F** is the 20% darker color. If you saturate the color by 10%, you get **C8974C**, and if you desaturate by 10%, it is **C8A774**.

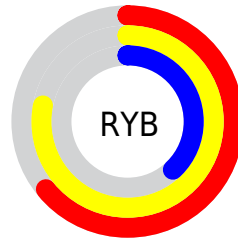
# Distribution



Red (78%)

Green (62%)

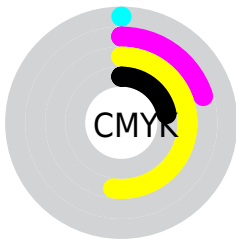
Blue (38%)



Red (64%)

Yellow (78%)

Blue (38%)

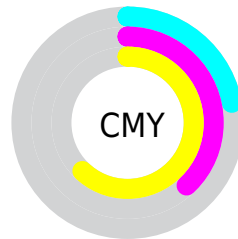


Cyan (0%)

Magenta (20%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C89F60 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 C89F60 by changing the saturation by 10% instead.



 C89F60

 C89F60

FFFFFF

 AB8547

 FFD694

 8F6C2F

 FFF2AF

 745417

 FFFFCA

 5A3D00

 FFFFFE7

 402700

 271300

 000000

 C89F60

 C89F60

 C8974C

 C8A774

 C88F38

 C8AF88

 C88724

 C8B79C

 C87F10

 C8BFB0

 C87900

 C8C6C4

 C8CED8

 C8D6EC

 C8DEFF

 C8E6FF

# Harmonies

## Analogous

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



E09372



C89F60



A6AB61

# Triad

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



C89F60



00B8BB



C594D4

# Complementary

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



C89F60



6089C8

# 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.



96A1E8



C89F60



00B5DA

# Square

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



C89F60



4EB897



58ADEA



E28BB4

# Rectangle

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



C89F60



8CB16D



58ADEA



B798DD



# Sweetspot

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



C89F60



FFEFD6



C8608A



807667



000000



808080



# Same Dimension

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



C89F60



FFC161



BEC860



63605A



A36300



241600



# Inverse Universe

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



6089C8



619FFF



6A60C8



5A5D63



0040A3



000E24



# Previews

## White Background



This preview shows how the Hex color C89F60 looks on a white background.

## Color Contrast Check

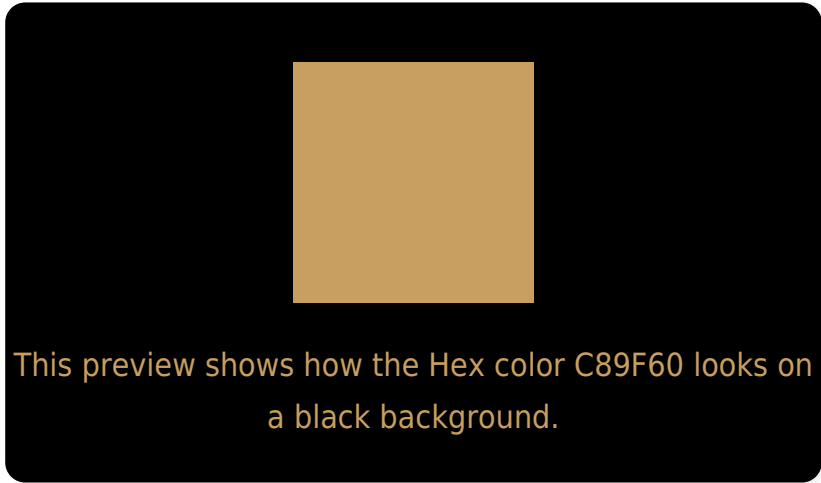
Large Text (above 18pt) WCAG AA × Fail

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 C89F60 Background



This preview shows how black text looks on a background with the Hex color C89F60.



This preview shows how white text looks on a background with the Hex color C89F60.

# 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**  
C89F60

**Protanopia**  
B6A663

**Deuteranopia**  
CA9E60

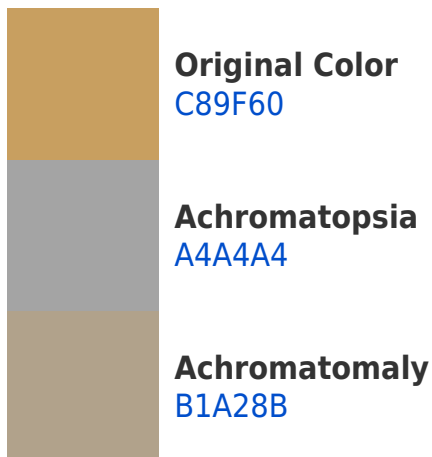


**Tritanopia**  
CE97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C89F60 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 #C89F60 looks like.

```
.text, #text, p{  
    color:#C89F60  
}
```

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 #C89F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89F60
}
```

## Border

The CSS property to change the border of an element to Hex C89F60 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
#C89F60 }
```

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

```
.border{ border-color:#C89F60 }
```

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

Here you see how a box with a 4 pixel #C89F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89F60; -webkit-box-shadow:4px 4px  
4px 4px #C89F60; box-shadow:4px 4px 4px  
4px #C89F60 }
```

# Background

The CSS property to change the background color of an element to Hex C89F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89F60 }
```

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

```
.background{ background-color:#C89F60 }
```

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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