

# Converting Colors

Hex(C89063)

Have a look what the booklet for  
Hex(C89063) contains.

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**Color**

**Hex(C89063)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C89063
RGB	200, 144, 99
RGB Percent	78%, 56%, 39%
CMY	0.2157, 0.4353, 0.6118
CMYK	0.00, 0.28, 0.51, 0.22
HSL	27°, 48%, 59%
HSV	27°, 50%, 78%
XYZ	36.0448, 33.1267, 16.2987
YIQ	155.6140, 47.8210, -2.1230

# Conversions

## Conversions Part 2

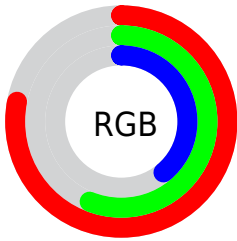
Format	Color
RYB	200, 180, 99
Decimal	13144163
CIELab	64.26, 15.95, 32.19
CIELCh	64, 35.927, 63.643
Yxy	33.1267, 0.4217, 0.3876
Android (android.graphics.Color)	4291334243 (0xFFC89063)
YUV	155.6140, -27.9107, 38.9265
Hunter-Lab	57.5558, 11.0644, 23.4993

# Details

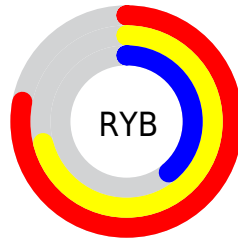
The Hex color **C89063** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **639BC8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC696**, and **8F5D33** is the 20% darker color. If you saturate the color by 10%, you get **C8854F**, and if you desaturate by 10%, it is **C89B77**.

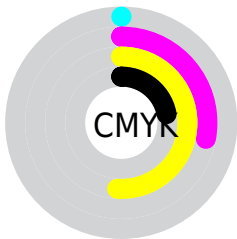
# Distribution



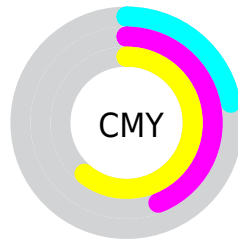
- Red (78%)
- Green (56%)
- Blue (39%)



- Red (78%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (28%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C89063 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 C89063 by changing the saturation by 10% instead.



 C89063

 C89063

FFFFFF

 AB764B

 FFC696

 8F5D33

 FFE2B1

 74461D

 FFFFFD

 592F05

 FFFFFE9

 3F1A00

 270200

 000000

 C89063

 C89063

 C8854F

 C89B77

 C87A3B

 C8A68B

 C86F27

 C8B19F

 C86413

 C8BCB3

 C85900

 C8C7C7

 C8D3DB

 C8DEEF

 C8E9FF

 C8F4FF

# Harmonies

## Analogous

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



D8867A



C89063



AD9B5B

# Triad

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



C89063



36AD9F



A592D1

# Complementary

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



C89063



639BC8

# 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.



739EDB



C89063



00ACBE

# Square

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



C89063



64AA7E



38A7D4



C787B9

# Rectangle

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



C89063



97A260



38A7D4



9696D6

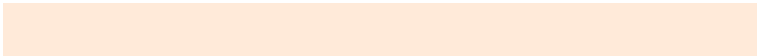


# Sweetspot

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



C89063



FFEAD9



C8639C



807369



000000



808080



# Same Dimension

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



C89063



FFA963



C8C163



635E5A



A34900



241000



# Inverse Universe

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



639BC8



63BAFF



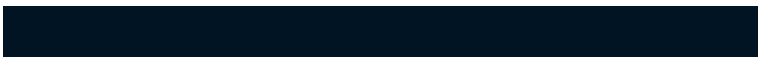
636AC8



5A5F63



005AA3



001424



# Previews

## White Background



This preview shows how the Hex color C89063 looks on a white background.

## Color Contrast Check

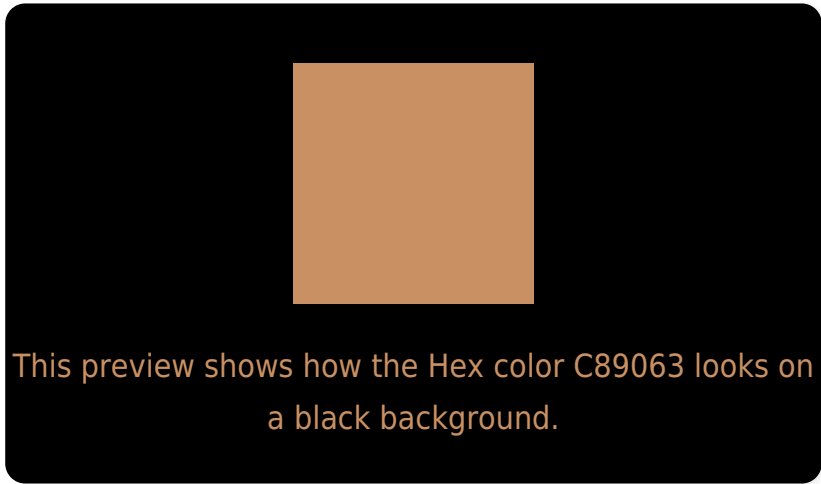
Large Text (above 18pt) WCAG AA × Fail

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

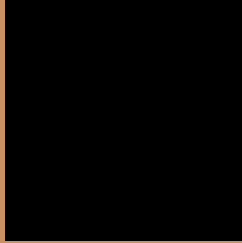
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C89063 Background



This preview shows how black text looks on a background with the Hex color C89063.




This preview shows how white text looks on a background with the Hex color C89063.

# 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**  
CC8A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C89063 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 #C89063 looks like.

```
.text, #text, p{  
    color:#C89063  
}
```

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 #C89063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89063
}
```

## Border

The CSS property to change the border of an element to Hex C89063 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
#C89063 }
```

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

```
.border{ border-color:#C89063 }
```

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

Here you see how a box with a 4 pixel #C89063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89063; -webkit-box-shadow:4px 4px  
4px 4px #C89063; box-shadow:4px 4px 4px  
4px #C89063 }
```

# Background

The CSS property to change the background color of an element to Hex C89063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89063 }
```

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

```
.background{ background-color:#C89063 }
```

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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