

# Converting Colors

Hex(C89179)

Have a look what the booklet for  
Hex(C89179) contains.

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**Color**

**Hex(C89179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C89179
RGB	200, 145, 121
RGB Percent	78%, 57%, 47%
CMY	0.2157, 0.4314, 0.5255
CMYK	0.00, 0.28, 0.40, 0.22
HSL	18°, 42%, 63%
HSV	18°, 40%, 78%
XYZ	37.3960, 33.9106, 22.6636
YIQ	158.7090, 40.4840, 4.1960

# Conversions

## Conversions Part 2

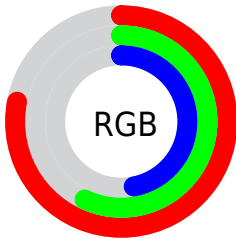
Format	Color
<a href="#">RYB</a>	<a href="#">200, 155, 121</a>
Decimal	<a href="#">13144441</a>
CIELab	<a href="#">64.89, 17.71, 20.94</a>
CIElCh	<a href="#">65, 27.425, 49.778</a>
Yxy	<a href="#">33.9106, 0.3980, 0.3609</a>
Android (android.graphics.Color)	<a href="#">4291334521 (0xFFC89179)</a>
YUV	<a href="#">158.7090, -18.5905, 36.2122</a>
Hunter-Lab	<a href="#">58.2328, 12.7218, 17.6880</a>

# Details

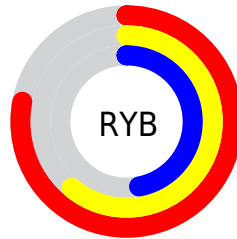
The Hex color **C89179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79B0C8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC7AD**, and **905E48** is the 20% darker color. If you saturate the color by 10%, you get **C88365**, and if you desaturate by 10%, it is **C89F8D**.

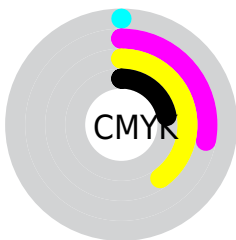
# Distribution



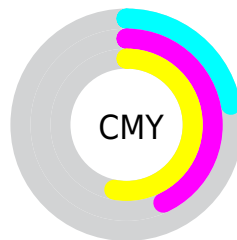
- Red (78%)
- Green (57%)
- Blue (47%)



- Red (78%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C89179 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 C89179 by changing the saturation by 10% instead.



 C89179

 C89179

FFFFFF

 AC7760

 FFC7AD

 905E48

 FFE3C9

 754632

 FFFFFE5

 5B301C

 421A04

 290300

 000000

 C89179

 C89179

 C88365

 C89F8D

 C87551

 C8ADA1

 C8673D

 C8BBB5

 C85929

 C8C9C9

 C84B15

 C8D7DD

 C83D01

 C8E5F1

 C83D00

 C8F2FF

 C8FFFF

# Harmonies

## Analogous

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



CF8C8E



C89179



B7996D

# Triad

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



C89179



66AB94



959ACB

# Complementary

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



C89179



79B0C8

# 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.



72A2CD



C89179



52ABAD

# Square

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



C89179



82A77D



55A8C2



B592BD

# Rectangle

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



C89179



A79E6D



55A8C2



8A9DCD

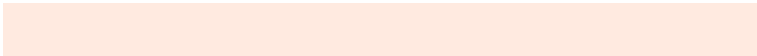


# Sweetspot

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



C89179



FFEAE0



C879B0



80736E



000000



808080



# Same Dimension

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



C89179



FFAC87



C8B879



635D5A



A33200



240B00

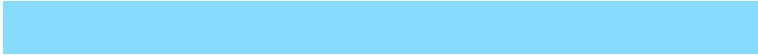


# Inverse Universe

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



79B0C8



87DBFF



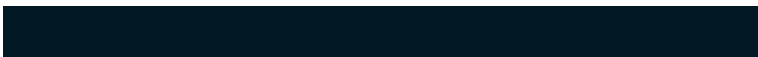
7989C8



5A6063



0072A3



001924



# Previews

## White Background



This preview shows how the Hex color C89179 looks on a white background.

## Color Contrast Check

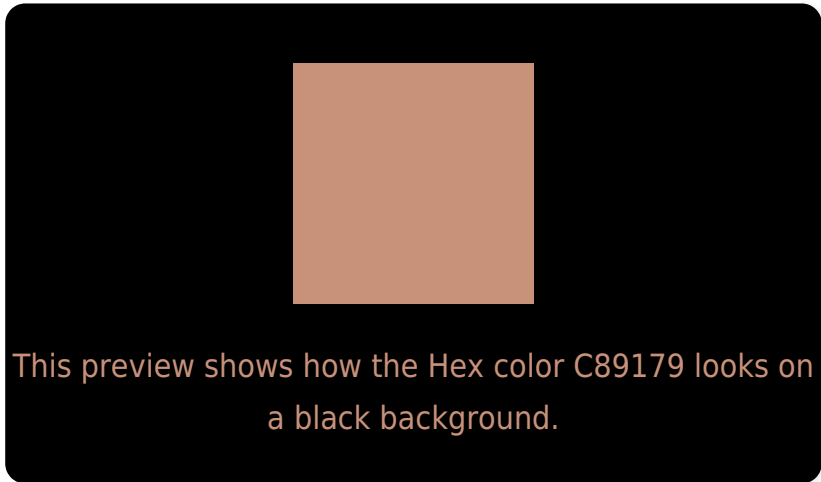
Large Text (above 18pt) WCAG AA × Fail

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

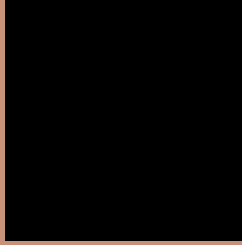
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C89179 Background



This preview shows how black text looks on a background with the Hex color C89179.




This preview shows how white text looks on a background with the Hex color C89179.

# 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](#).

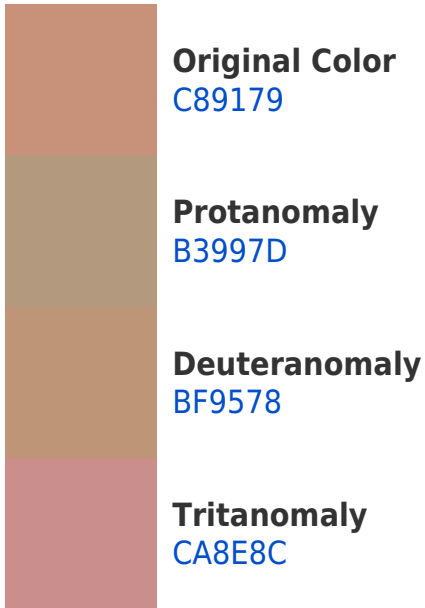
## Dichromacy



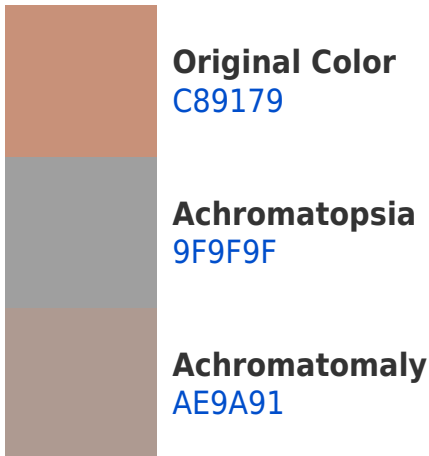


**Tritanopia**  
CB8D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C89179 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 #C89179 looks like.

```
.text, #text, p{  
    color:#C89179  
}
```

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 #C89179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89179
}
```

## Border

The CSS property to change the border of an element to Hex C89179 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
#C89179 }
```

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

```
.border{ border-color:#C89179 }
```

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

Here you see how a box with a 4 pixel #C89179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89179; -webkit-box-shadow:4px 4px  
4px 4px #C89179; box-shadow:4px 4px 4px  
4px #C89179 }
```

# Background

The CSS property to change the background color of an element to Hex C89179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89179 }
```

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

```
.background{ background-color:#C89179 }
```

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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