

# Converting Colors

Hex(CC89C9)

Have a look what the booklet for  
Hex(CC89C9) contains.

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# **Color**

**Hex(CC89C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC89C9
RGB	204, 137, 201
RGB Percent	80%, 54%, 79%
CMY	0.2000, 0.4627, 0.2118
CMYK	0.00, 0.33, 0.01, 0.20
HSL	303°, 40%, 67%
HSV	303°, 33%, 80%
XYZ	44.3901, 34.9457, 59.6639
YIQ	164.3290, 19.3880, 34.1080

# Conversions

## Conversions Part 2

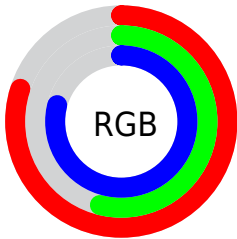
Format	Color
<a href="#">RYB</a>	<a href="#">204, 137, 201</a>
Decimal	<a href="#">13404617</a>
CIELab	<a href="#">65.71, 35.75, -22.79</a>
CIELCh	<a href="#">66, 42.393, 327.482</a>
Yxy	<a href="#">34.9457, 0.3194, 0.2514</a>
Android (android.graphics.Color)	<a href="#">4291594697</a> ( <a href="#">0xFFCC89C9</a> )
YUV	<a href="#">164.3290, 18.0788, 34.7915</a>
Hunter-Lab	<a href="#">59.1149, 30.5867, -18.4602</a>

# Details

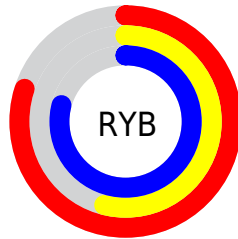
The Hex color **CC89C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89CC8C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBFFF**, and **955693** is the 20% darker color. If you saturate the color by 10%, you get **CC75C8**, and if you desaturate by 10%, it is **CC9DCA**.

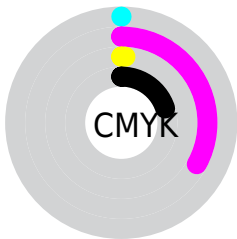
# Distribution



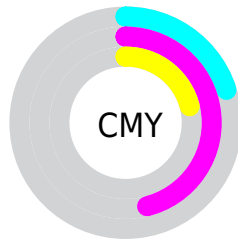
- Red (80%)
- Green (54%)
- Blue (79%)



- Red (80%)
- Yellow (54%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (46%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC89C9 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 CC89C9 by changing the saturation by 10% instead.



 CC89C9

 CC89C9

FFFFFF

 B06FAE

 FFBFFF

 955693

 FFDCFF

 7A3D79


 FFF8FF

 602560

 470A48

 2F0031

 16001C

 000000

 CC89C9

 CC89C9

 CC75C8

 CC9DCA

 CC60C7

 CCB2CB

 CC4CC6

 CCC6CC

 CC37C5

 CCDBCD

 CC23C4

 CCEFCE

 CC0FC4

 CCFFCE

 CC00C3

 CCFFCF

 CCFFD0

 CCFFD1

# Harmonies

## Analogous

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



9E97E3



CC89C9



E481A4

# Triad

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



CC89C9



BA9C52



00B3C1

# Complementary

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



CC89C9



89CC8C

# 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.



1FB39B



CC89C9



94A85A

# Square

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



CC89C9



D78F60



66AF75



00AEDF

# Rectangle

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



CC89C9



E9828B



66AF75



00B3B5



# Sweetspot

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



CC89C9



FFE6FE



8B89CC



80707F



000000



808080



# Same Dimension

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



CC89C9



FF9CFB



CC89A8



665C66



A6009E



260025



# Inverse Universe

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



CC89C9



FF9CFB



89CCAD



665C66



A6009E

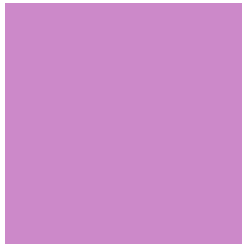


260025



# Previews

## White Background



This preview shows how the Hex color CC89C9 looks on a white background.

## Color Contrast Check

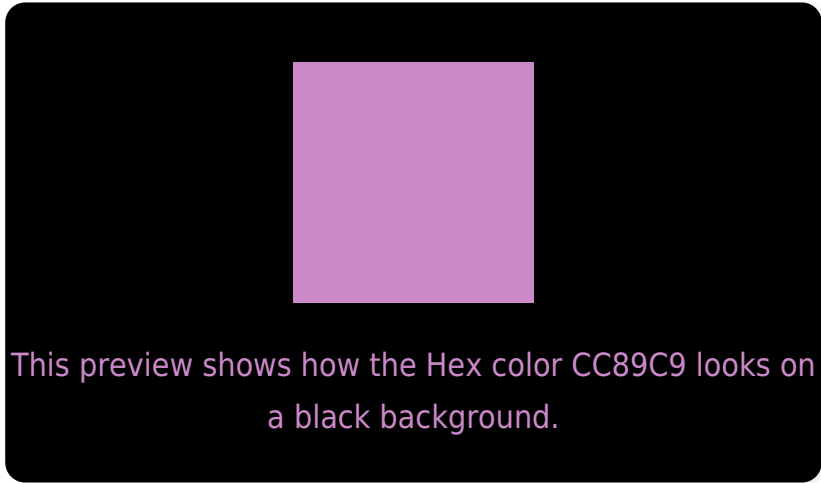
Large Text (above 18pt) WCAG AA × Fail

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

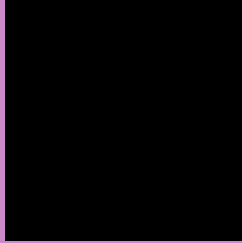
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC89C9 Background



This preview shows how black text looks on a background with the Hex color CC89C9.

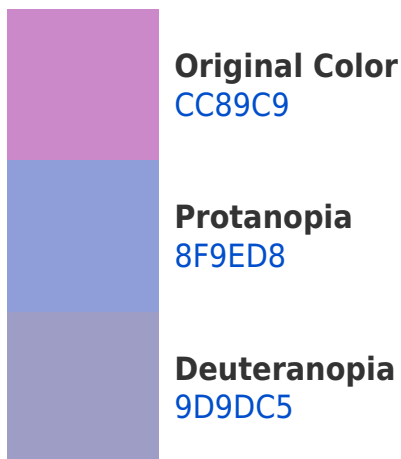



This preview shows how white text looks on a background with the Hex color CC89C9.

# 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](#).

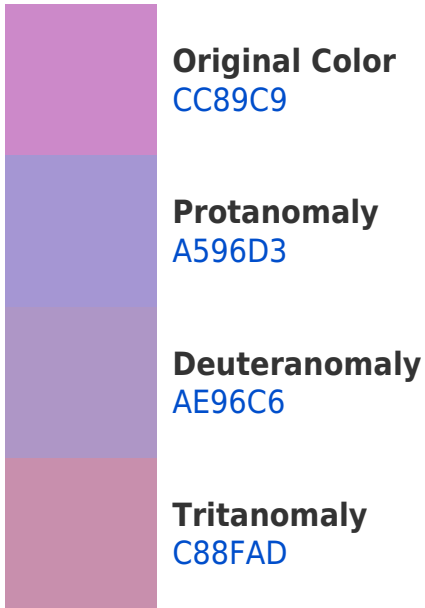
## Dichromacy



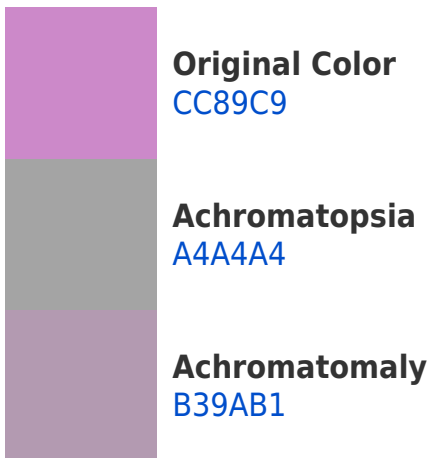


**Tritanopia**  
C6929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC89C9 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 #CC89C9 looks like.

```
.text, #text, p{  
    color:#CC89C9  
}
```

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 #CC89C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC89C9
}
```

## Border

The CSS property to change the border of an element to Hex CC89C9 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
#CC89C9 }
```

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

```
.border{ border-color:#CC89C9 }
```

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

Here you see how a box with a 4 pixel #CC89C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC89C9; -webkit-box-shadow:4px 4px  
4px 4px #CC89C9; box-shadow:4px 4px 4px  
4px #CC89C9 }
```

# Background

The CSS property to change the background color of an element to Hex CC89C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC89C9 }
```

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

```
.background{ background-color:#CC89C9 }
```

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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