

# Converting Colors

Hex(C89FB0)

Have a look what the booklet for  
Hex(C89FB0) contains.

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# **Color**

**Hex(C89FB0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C89FB0
RGB	200, 159, 176
RGB Percent	78%, 62%, 69%
CMY	0.2157, 0.3765, 0.3098
CMYK	0.00, 0.20, 0.12, 0.22
HSL	335°, 27%, 70%
HSV	335°, 20%, 78%
XYZ	44.0540, 40.2102, 46.5137
YIQ	173.1970, 18.9790, 13.9790

# Conversions

## Conversions Part 2

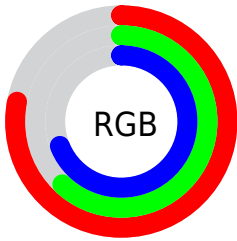
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	200, 159, 176
Decimal	13148080
CIE Lab	69.62, 17.90, -3.01
CIE LCh	70, 18.151, 350.460
Yxy	40.2102, 0.3369, 0.3075
Android (android.graphics.Color)	4291338160 (0xFFC89FB0)
YUV	173.1970, 1.3819, 23.5062
Hunter-Lab	63.4115, 13.0395, 0.8976

# Details

The Hex color **C89FB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC8B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD6E8**, and **926B7C** is the 20% darker color. If you saturate the color by 10%, you get **C88BA4**, and if you desaturate by 10%, it is **C8B3BC**.

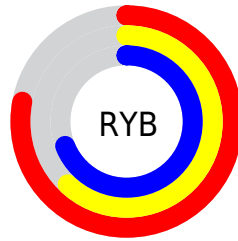
# Distribution



Red (78%)

Green (62%)

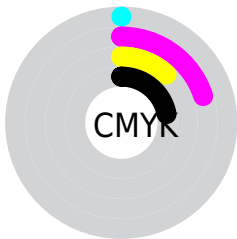
Blue (69%)



Red (78%)

Yellow (62%)

Blue (69%)

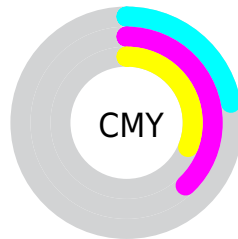


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C89FB0 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 C89FB0 by changing the saturation by 10% instead.



 C89FB0

 C89FB0

FFFFFF

 AC8595

 FFD6E8

 926B7C

 FFF2FF

 785363

 5E3B4B

 462534

 2F101F

 1D0006

 000000

 C89FB0

 C89FB0

 C88BA4

 C8B3BC

 C87799

 C8C7C7

 C8638D

 C8DBD3

 C84F81

 C8EFD3

 C83B75

 C8FFEB

 C8276A

 C8FFF6

 C8135E

 C8FFFF

 C80053

# Harmonies

## Analogous

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



BAA2BF



C89FB0



CD9F9F

# Triad

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



C89FB0



ABAD8B



81B1C3

# Complementary

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



C89FB0



9FC8B7

# 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.



7EB3B5



C89FB0



98B195

# Square

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



C89FB0



BCA78A



87B3A4



91ADCA

# Rectangle

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



C89FB0



CBA195



87B3A4



7FB2BF



# Sweetspot

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



C89FB0



FFF0F6



B79FC8



80777A



000000



808080



# Same Dimension

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



C89FB0



FFBFDA



C8A29F



635A5E



A30044



24000F



# Inverse Universe

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



C89FB0



FFBFDA



9FC5C8



635A5E



A30044

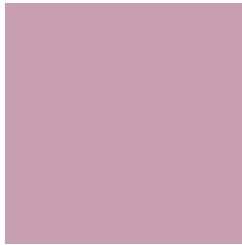


24000F



# Previews

## White Background



This preview shows how the Hex color C89FB0 looks on a white background.

## Color Contrast Check

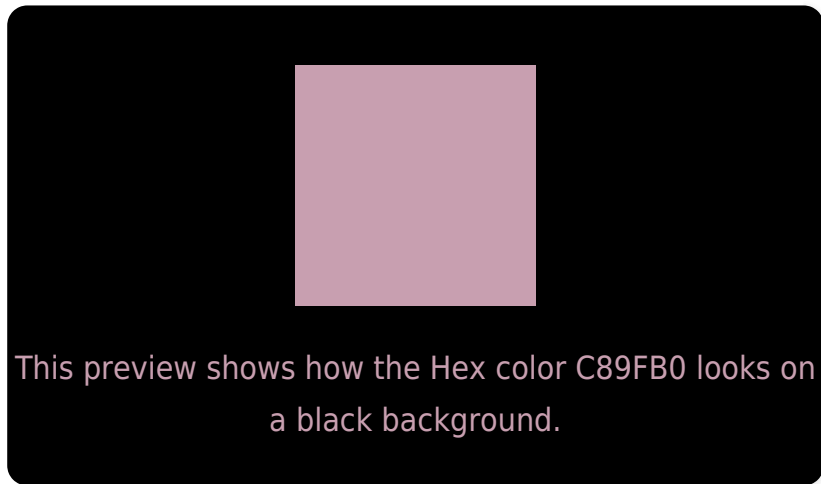
Large Text (above 18pt) WCAG AA × Fail

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 C89FB0 Background



This preview shows how black text looks on a background with the Hex color C89FB0.

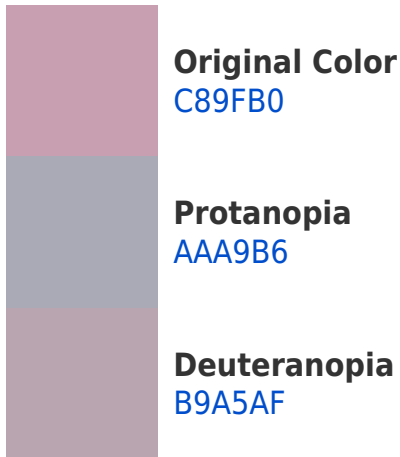


This preview shows how white text looks on a background with the Hex color C89FB0.

# 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**  
C7A0AC

# Trichromacy



**Original Color**  
C89FB0

**Protanomaly**  
B5A5B4

**Deuteranomaly**  
BEA3AF

**Tritanomaly**  
C7A0AD

# Monochromacy



**Original Color**  
C89FB0

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B7A8AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C89FB0 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 #C89FB0 looks like.

```
.text, #text, p{  
    color:#C89FB0  
}
```

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 #C89FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89FB0  
}
```

## Border

The CSS property to change the border of an element to Hex C89FB0 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  
#C89FB0 }
```

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

```
.border{ border-color:#C89FB0 }
```

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

Here you see how a box with a 4 pixel #C89FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89FB0; -webkit-box-shadow:4px 4px  
4px 4px #C89FB0; box-shadow:4px 4px 4px  
4px #C89FB0 }
```

# Background

The CSS property to change the background color of an element to Hex C89FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89FB0 }
```

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

```
.background{ background-color:#C89FB0 }
```

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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