

# Converting Colors

Hex(C89E90)

Have a look what the booklet for  
Hex(C89E90) contains.

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**Color**

**Hex(C89E90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C89E90
RGB	200, 158, 144
RGB Percent	78%, 62%, 56%
CMY	0.2157, 0.3804, 0.4353
CMYK	0.00, 0.21, 0.28, 0.22
HSL	15°, 34%, 67%
HSV	15°, 28%, 78%
XYZ	41.0803, 38.7467, 31.6992
YIQ	168.9620, 29.5260, 4.5500

# Conversions

## Conversions Part 2

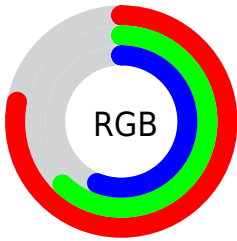
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 163, 144
Decimal	13147792
CIE Lab	68.57, 13.52, 13.25
CIE LCh	69, 18.934, 44.419
Yxy	38.7467, 0.3683, 0.3474
Android (android.graphics.Color)	4291337872 (0xFFC89E90)
YUV	168.9620, -12.3063, 27.2203
Hunter-Lab	62.2468, 8.8706, 13.3793

# Details

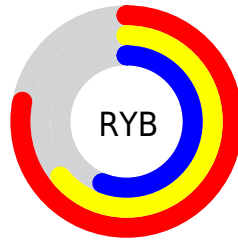
The Hex color **C89E90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90BAC8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD5C6**, and **916B5E** is the 20% darker color. If you saturate the color by 10%, you get **C88F7C**, and if you desaturate by 10%, it is **C8ADA4**.

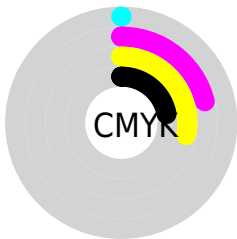
# Distribution



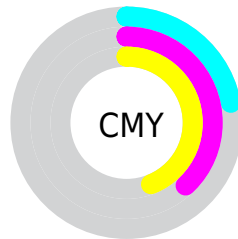
- Red (78%)
- Green (62%)
- Blue (56%)



- Red (78%)
- Yellow (64%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (38%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C89E90 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 C89E90 by changing the saturation by 10% instead.



 C89E90

 C89E90

FFFFFF

 AC8476

 FFD5C6

 916B5E

 FFF1E2

 775246

FFFFFFE

 5D3B30

 44251B

 2E1000

 110000

 000000

 C89E90

 C89E90

 C88F7C

 C8ADA4

 C88068

 C8BCB8

 C87154

 C8CBCC

 C86240

 C8DAE0

 C8532C

 C8E9F4

 C84418

 C8F8FF

 C83504

 C8FFFF

 C83200

# Harmonies

## Analogous

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



CB9B9F



C89E90



BDA387

# Triad

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



C89E90



86B09D



9FA6C8

# Complementary

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



C89E90



90BAC8

# 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.



89ABC8



C89E90



7AB1AF

# Square

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



C89E90



98AE8E



7BAFBF



B4A0C0

# Rectangle

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



C89E90



B2A785



7BAFBF



97A8C9



# Sweetspot

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



C89E90



FFF0EB



C890BA



807673



000000



808080



# Same Dimension

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



C89E90



FFBEA8



C8BA90



635C5A



A32900



240900

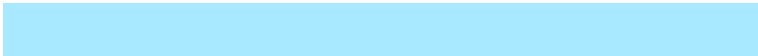


# Inverse Universe

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



90BAC8



A8E9FF



909EC8



5A6163



007AA3



001B24



# Previews

## White Background



This preview shows how the Hex color C89E90 looks on a white background.

## Color Contrast Check

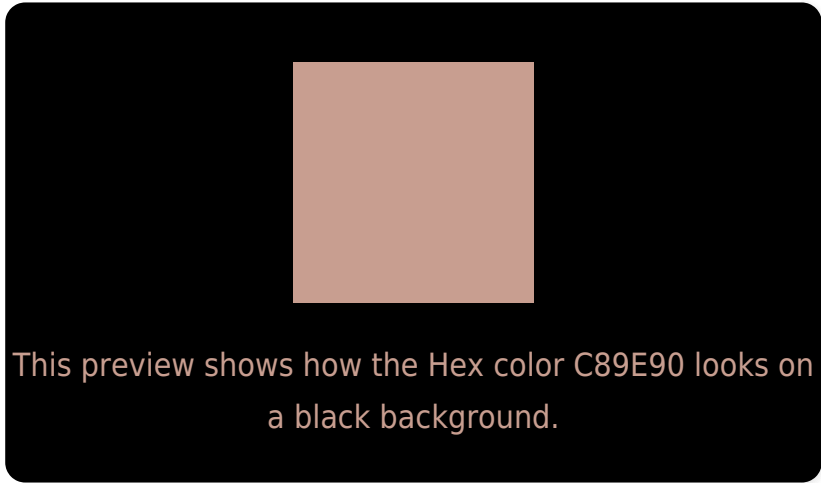
Large Text (above 18pt) WCAG AA × Fail

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

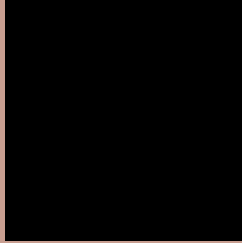
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C89E90 Background



This preview shows how black text looks on a background with the Hex color C89E90.

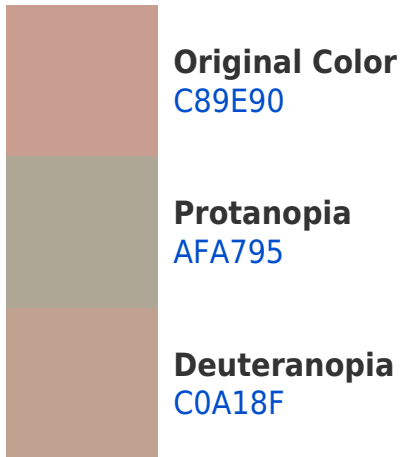


This preview shows how white text looks on a background with the Hex color C89E90.

# 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](#).

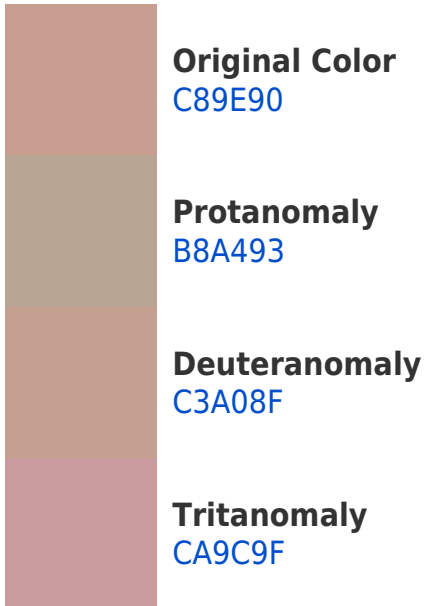
## Dichromacy



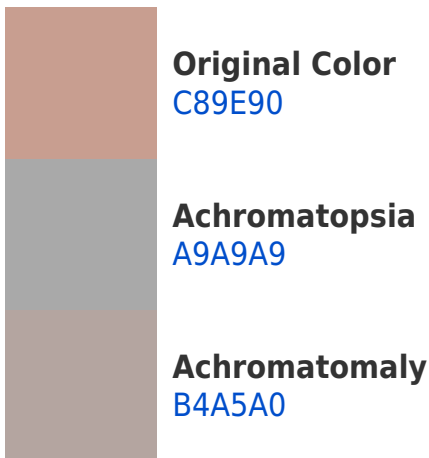


**Tritanopia**  
CB9BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C89E90 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 #C89E90 looks like.

```
.text, #text, p{  
    color:#C89E90  
}
```

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 #C89E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89E90  
}
```

## Border

The CSS property to change the border of an element to Hex C89E90 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  
#C89E90 }
```

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

```
.border{ border-color:#C89E90 }
```

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

Here you see how a box with a 4 pixel #C89E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89E90; -webkit-box-shadow:4px 4px  
4px 4px #C89E90; box-shadow:4px 4px 4px  
4px #C89E90 }
```

# Background

The CSS property to change the background color of an element to Hex C89E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89E90 }
```

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

```
.background{ background-color:#C89E90 }
```

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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