

Converting Colors

Hex(C89CA3)

Have a look what the booklet for
Hex(C89CA3) contains.

Hex(C89CA3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C89CA3)

Conversions

Conversions Part 1

Format	Color
Hex	C89CA3
RGB	200, 156, 163
RGB Percent	78%, 61%, 64%
CMY	0.2157, 0.3882, 0.3608
CMYK	0.00, 0.22, 0.19, 0.22
HSL	350°, 29%, 70%
HSV	350°, 22%, 78%
XYZ	42.3187, 38.7006, 39.8899
YIQ	169.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

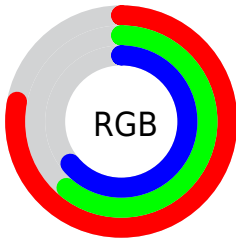
Format	Color
R _Y B	200, 156, 163
Decimal	13147299
CIE Lab	68.53, 17.43, 2.64
CIE LCh	69, 17.628, 8.613
Yxy	38.7006, 0.3500, 0.3201
Android (android.graphics.Color)	4291337379 (0xFFC89CA3)
YUV	169.9540, -3.4283, 26.3503
Hunter-Lab	62.2098, 12.5589, 5.5293

Details

The Hex color **C89CA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC8C1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD3DA**, and **91696F** is the 20% darker color. If you saturate the color by 10%, you get **C88892**, and if you desaturate by 10%, it is **C8B0B4**.

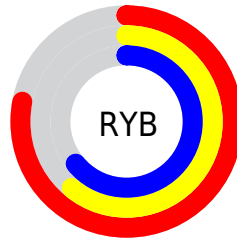
Distribution



Red (78%)

Green (61%)

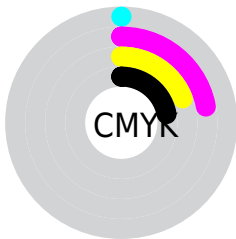
Blue (64%)



Red (78%)

Yellow (61%)

Blue (64%)

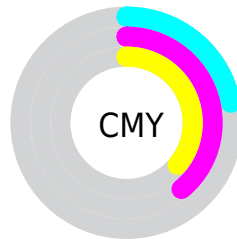


Cyan (0%)

Magenta (22%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89CA3 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 C89CA3 by changing the saturation by 10% instead.

 C89CA3

 C89CA3

FFFFFF

 AC8289

 FFD3DA

 91696F

 FFEFF6

 775057

 5E3940

 45232A

 2E0E16

 170000

 000000

 C89CA3

 C89CA3

 C88892

 C8B0B4

 C87481

 C8C4C5

 C86071

 C8D8D5

 C84C60

 C8ECE6

 C8384F

 C8FFF7

 C8243E

 C8FFFF

 C8102D

 C80020

Harmonies

Analogous

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



C09DB3



C89CA3



C79E94

Triad

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



C89CA3



9DAC8E



88ACC4

Complementary

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



C89CA3



9CC8C1

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.



7DAFBA



C89CA3



8BAF9B

Square

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



C89CA3



AFA888



7FB0AB



9BA7C6

Rectangle

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



C89CA3



C2A18D



7FB0AB



83ADC2

Sweetspot

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



C89CA3



FFEDF0



C19CC8



807577



000000



808080

Same Dimension

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



C89CA3



FFBDC7



C8AB9C



635A5B



A3001A



240006

Inverse Universe

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



C89CA3



FFBDC7



9CB9C8



635A5B



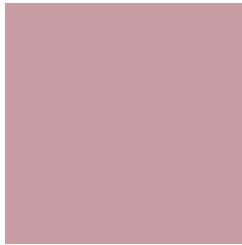
A3001A



240006

Previews

White Background



This preview shows how the Hex color C89CA3 looks on a white background.

Color Contrast Check

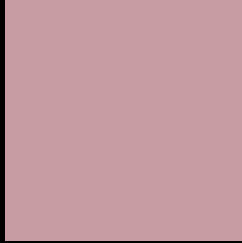
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C89CA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

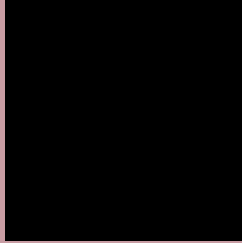
Any Text WCAG AA ✓ Pass

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 C89CA3 Background



This preview shows how black text looks on a background with the Hex color C89CA3.



This preview shows how white text looks on a background with the Hex color C89CA3.

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



Original Color
C89CA3

Protanopia
AAA7A9

Deuteranopia
BAA2A2



Tritanopia
C99BA7

Trichromacy



Original Color
C89CA3

Protanomaly
B5A3A7

Deuteranomaly
BFA0A2

Tritanomaly
C99BA6

Monochromacy



Original Color
C89CA3

Achromatopsia
AAAAAA

Achromatomaly
B5A5A7

CSS Examples

Text

The CSS property to change the color of the text to Hex C89CA3 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 #C89CA3 looks like.

```
.text, #text, p{  
    color:#C89CA3  
}
```

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 #C89CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89CA3  
}
```

Border

The CSS property to change the border of an element to Hex C89CA3 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  
#C89CA3 }
```

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

```
.border{ border-color:#C89CA3 }
```

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

Here you see how a box with a 4 pixel #C89CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89CA3; -webkit-box-shadow:4px 4px  
4px 4px #C89CA3; box-shadow:4px 4px 4px  
4px #C89CA3 }
```

Background

The CSS property to change the background color of an element to Hex C89CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89CA3 }
```

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

```
.background{ background-color:#C89CA3 }
```

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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