

# Converting Colors

Hex(C089A3)

Have a look what the booklet for  
Hex(C089A3) contains.

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# **Color**

**Hex(C089A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C089A3
RGB	192, 137, 163
RGB Percent	75%, 54%, 64%
CMY	0.2471, 0.4627, 0.3608
CMYK	0.00, 0.29, 0.15, 0.25
HSL	332°, 30%, 65%
HSV	332°, 29%, 75%
XYZ	37.2947, 31.7421, 38.8115
YIQ	156.4090, 24.4340, 19.7460

# Conversions

## Conversions Part 2

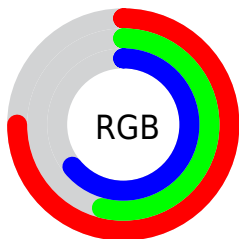
Format	Color
<a href="#">RYB</a>	<a href="#">192, 137, 163</a>
Decimal	<a href="#">12618147</a>
CIELab	<a href="#">63.13, 24.98, -5.38</a>
CIElCh	<a href="#">63, 25.548, 347.850</a>
Yxy	<a href="#">31.7421, 0.3458, 0.2943</a>
Android (android.graphics.Color)	<a href="#">4290808227 (0xFFC089A3)</a>
YUV	<a href="#">156.4090, 3.2494, 31.2133</a>
Hunter-Lab	<a href="#">56.3402, 19.5640, -1.4055</a>

# Details

The Hex color **C089A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C0A6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F9BFDA**, and **8A566F** is the 20% darker color. If you saturate the color by 10%, you get **C07699**, and if you desaturate by 10%, it is **C09CAD**.

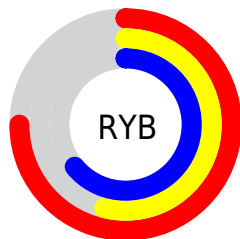
# Distribution



Red (75%)

Green (54%)

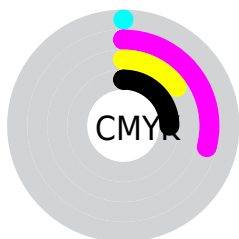
Blue (64%)



Red (75%)

Yellow (54%)

Blue (64%)

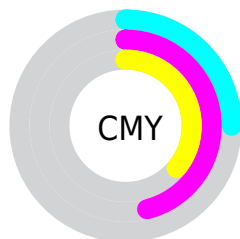


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C089A3 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 C089A3 by changing the saturation by 10% instead.



 C089A3

 C089A3

FFFFFF

 A46F89

 F9BFDA

 8A566F

 FFDBF6

 703E57

 FFF8FF

 562740

 3E112A

 280016

 000000

 C089A3

 C089A3

 C07699

 C09CAD

 C0638F

 C0AFB7

 C04F85

 C0C3C1

 C03C7B

 C0D6CB

 C02970

 C0E9D6

 C01666

 C0FCE0

 C0035C

 C0FFEA

 C0005B

 C0FFF4

 C0FFFE

# Harmonies

## Analogous

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



AD8EB7



C089A3



C7888C

# Triad

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



C089A3



9B9C6D



57A3BA

# Complementary

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



C089A3



89C0A6

# 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.



55A5A6



C089A3



81A17A

# Square

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



C089A3



B2946D



68A58E



6F9EC5

# Rectangle

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



C089A3



C48B7E



68A58E



53A4B4



# Sweetspot

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



C089A3



FAE3EE



A589C0



7D6F76



FCFCFC



7D7D7D



# Same Dimension

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



C089A3



FAA5CD



C08A89



61575C



A1004C



210010



# Inverse Universe

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



C089A3



FAA5CD



89BFC0



61575C



A1004C

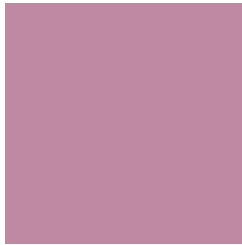


210010



# Previews

## White Background



This preview shows how the Hex color C089A3 looks on a white background.

## Color Contrast Check

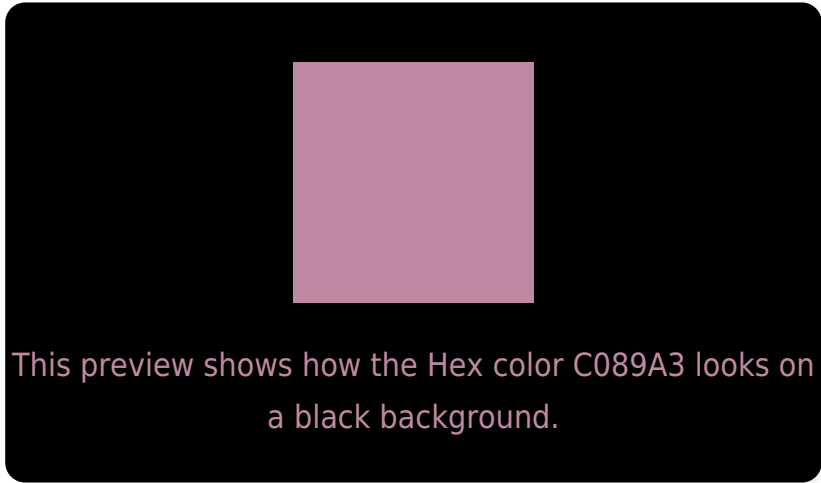
Large Text (above 18pt) WCAG AA × Fail

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 C089A3 Background



This preview shows how black text looks on a background with the Hex color C089A3.

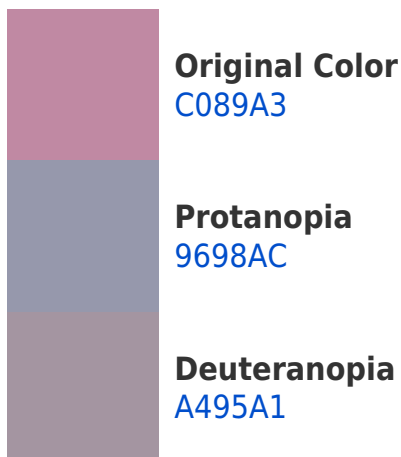


This preview shows how white text looks on a background with the Hex color C089A3.

# 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**  
BE8B96

# Trichromacy



**Original Color**  
C089A3

**Protanomaly**  
A593A9

**Deuteranomaly**  
AE91A2

**Tritanomaly**  
BF8A9B

# Monochromacy



**Original Color**  
C089A3

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A9959F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C089A3 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 #C089A3 looks like.

```
.text, #text, p{  
    color:#C089A3  
}
```

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 #C089A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C089A3
}
```

## Border

The CSS property to change the border of an element to Hex C089A3 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
#C089A3 }
```

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

```
.border{ border-color:#C089A3 }
```

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

Here you see how a box with a 4 pixel #C089A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C089A3; -webkit-box-shadow:4px 4px  
4px 4px #C089A3; box-shadow:4px 4px 4px  
4px #C089A3 }
```

# Background

The CSS property to change the background color of an element to Hex C089A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C089A3 }
```

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

```
.background{ background-color:#C089A3 }
```

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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