

Converting Colors

Hex(C089AC)

Have a look what the booklet for
Hex(C089AC) contains.

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Color

Hex(C089AC)

Conversions

Conversions Part 1

Format	Color
Hex	C089AC
RGB	192, 137, 172
RGB Percent	75%, 54%, 67%
CMY	0.2471, 0.4627, 0.3255
CMYK	0.00, 0.29, 0.10, 0.25
HSL	322°, 30%, 65%
HSV	322°, 29%, 75%
XYZ	38.1303, 32.0763, 43.2114
YIQ	157.4350, 21.5450, 22.5450

Conversions

Conversions Part 2

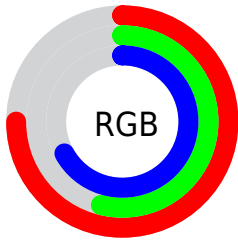
Format	Color
R_{YB}	192, 137, 172
Decimal	12618156
CIE _{Lab}	63.41, 26.50, -10.07
CIE _{LCh}	63, 28.344, 339.194
Yxy	32.0763, 0.3362, 0.2828
Android (android.graphics.Color)	4290808236 (0xFFC089AC)
YUV	157.4350, 7.1805, 30.3135
Hunter-Lab	56.6360, 21.0625, -5.5911

Details

The Hex color **C089AC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89C09D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F9BFE3**, and **8A5678** is the 20% darker color. If you saturate the color by 10%, you get **C076A5**, and if you desaturate by 10%, it is **C09CB3**.

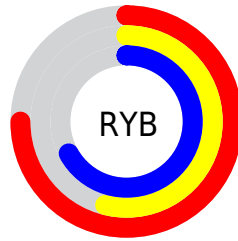
Distribution



Red (75%)

Green (54%)

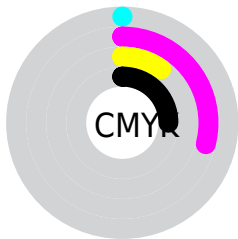
Blue (67%)



Red (75%)

Yellow (54%)

Blue (67%)

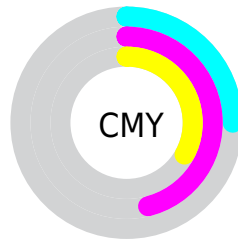


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C089AC 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 C089AC by changing the saturation by 10% instead.

 C089AC

 C089AC

FFFFFF

 A46F91

 F9BFE3

 8A5678

 FFDBFF

 703E5F

 FFF8FF

 562747

 3E1031

 28001C

 000000

 C089AC

 C089AC

 C076A5

 C09CB3

 C0639E

 C0AFBA

 C04F97

 C0C3C1

 C03C90

 C0D6C8

 C02989

 C0E9CF

 C01682

 C0FCD6

 C0037B

 C0FFDD

 C0007A

 C0FFE4

 C0FFEB

Harmonies

Analogous

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



A790C1



C089AC



CB8793

Triad

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



C089AC



A39A67



48A6B9

Complementary

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



C089AC



89C09D

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.



50A7A1



C089AC



88A272

Square

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



C089AC



BA926B



6AA687



5FA1C8

Rectangle

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



C089AC



CB8882



6AA687



47A7B1

Sweetspot

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



C089AC



FAE3F2



9C89C0



7D6F78



FCFCFC



7D7D7D

Same Dimension

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



C089AC



FAA5DB



C08991



61575D



A10066



210015

Inverse Universe

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



C089AC



FAA5DB



89C0B8



61575D



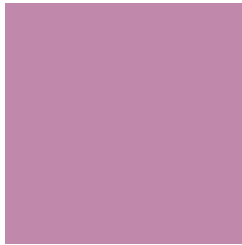
A10066



210015

Previews

White Background



This preview shows how the Hex color C089AC looks on a white background.

Color Contrast Check

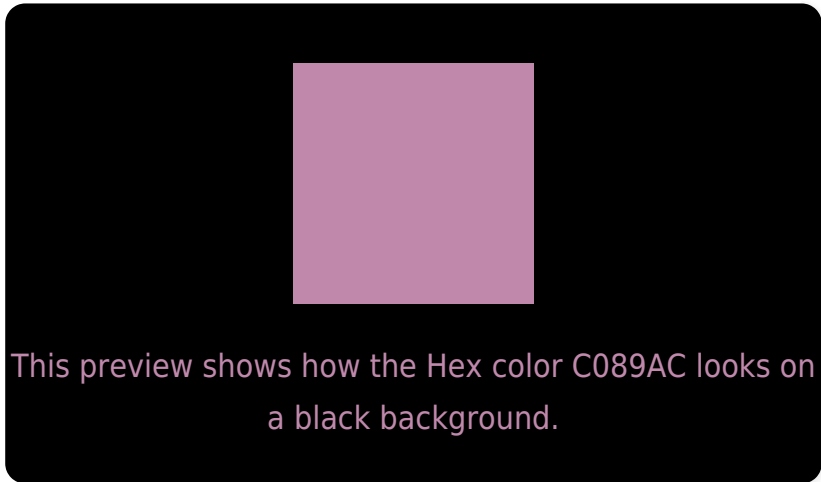
Large Text (above 18pt) WCAG AA × Fail

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

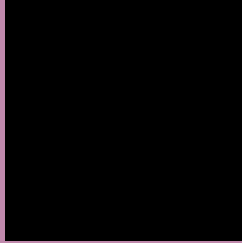
Any Text WCAG AA ✓ Pass

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 C089AC Background



This preview shows how black text looks on a background with the Hex color C089AC.

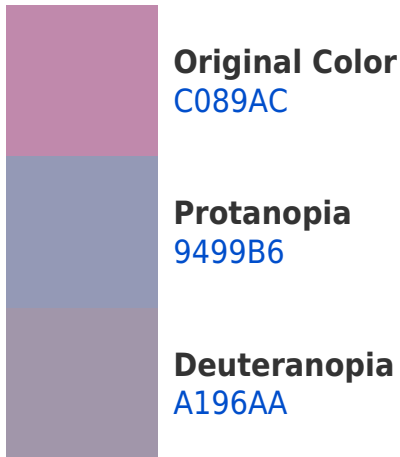


This preview shows how white text looks on a background with the Hex color C089AC.

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](#).

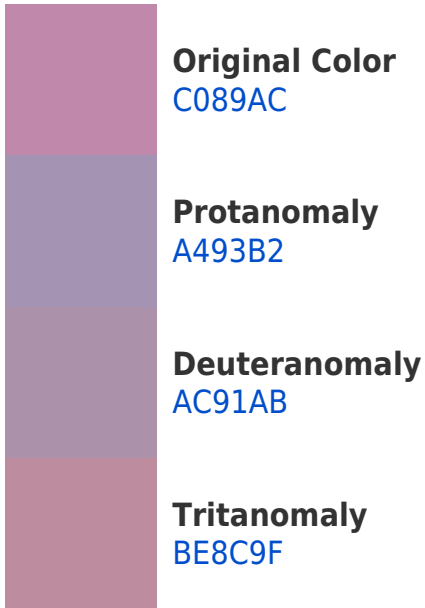
Dichromacy



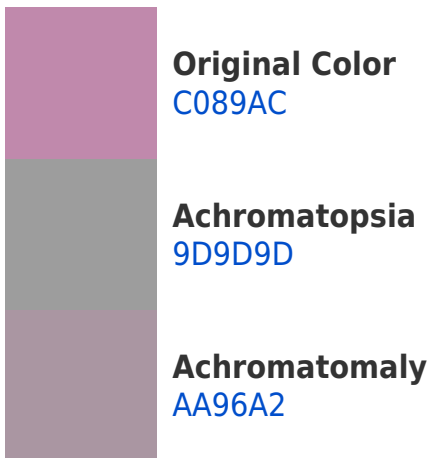


Tritanopia
BD8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C089AC 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 #C089AC looks like.

```
.text, #text, p{  
    color:#C089AC  
}
```

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 #C089AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C089AC
}
```

Border

The CSS property to change the border of an element to Hex C089AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

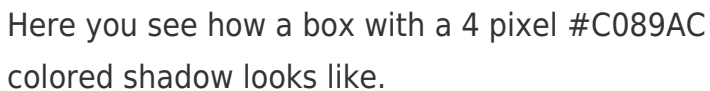
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C089AC }
```

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

```
.border{ border-color:#C089AC }
```

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



Here you see how a box with a 4 pixel `#C089AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C089AC; -webkit-box-shadow:4px 4px  
4px 4px #C089AC; box-shadow:4px 4px 4px  
4px #C089AC }
```

Background

The CSS property to change the background color of an element to Hex C089AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C089AC }
```

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

```
.background{ background-color:#C089AC }
```

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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