

Converting Colors

Hex(C089C1)

Have a look what the booklet for
Hex(C089C1) contains.

Hex(C089C1)	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(C089C1)

Conversions

Conversions Part 1

Format	Color
Hex	C089C1
RGB	192, 137, 193
RGB Percent	75%, 54%, 76%
CMY	0.2471, 0.4627, 0.2431
CMYK	0.01, 0.29, 0.00, 0.24
HSL	299°, 31%, 65%
HSV	299°, 29%, 76%
XYZ	40.3095, 32.9480, 54.6871
YIQ	159.8290, 14.8040, 29.0760

Conversions

Conversions Part 2

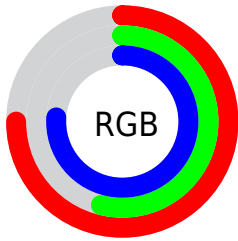
Format	Color
R_{YB}	192, 137, 193
Decimal	12618177
CIE _{Lab}	64.12, 30.32, -20.84
CIE _{LCh}	64, 36.792, 325.493
Yxy	32.9480, 0.3151, 0.2575
Android (android.graphics.Color)	4290808257 (0xFFC089C1)
YUV	159.8290, 16.3533, 28.2140
Hunter-Lab	57.4004, 24.9013, -16.3072

Details

The Hex color **C089C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC189**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F9BFFA**, and **8A568B** is the 20% darker color. If you saturate the color by 10%, you get **C076C1**, and if you desaturate by 10%, it is **C09CC1**.

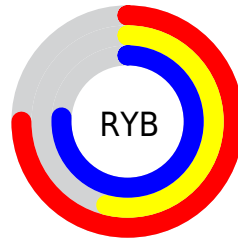
Distribution



Red (75%)

Green (54%)

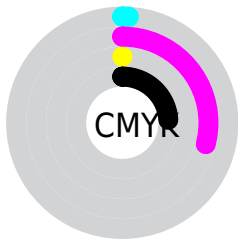
Blue (76%)



Red (75%)

Yellow (54%)

Blue (76%)

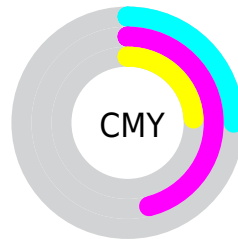


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (46%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C089C1 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 C089C1 by changing the saturation by 10% instead.

 C089C1

 C089C1

FFFFFF

 A46FA6

 F9BFFA

 8A568B

 FFDBFF

 703E72

 FFF8FF

 562759

 3E0F41

 28002B

 010016

 000000

 C089C1

 C089C1

 C076C1

 C09CC1

 BF62C1

 C1B0C1

 BF4FC1

 C1C3C1

 BF3CC1

 C1D6C1

 BE28C1

 C2E9C1

 BE15C1

 C2FDC1

 BE02C1

 C2FFC1

 BE00C1

 C3FFC1

Harmonies

Analogous

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



9895D7



C089C1



D782A2

Triad

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



C089C1



B59859



00ACB7

Complementary

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



C089C1



8AC189

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.



3FAD95



C089C1



94A25F

Square

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



C089C1



CE8C66



6DA975



1BA8D1

Rectangle

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



C089C1



DB828B



6DA975



14ADAC

Sweetspot

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



C089C1



F9E3FA



898BC1



7D6F7D



FCFCFC



7D7D7D

Same Dimension

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



C089C1



F8A2FA



C189A7



615761



9E00A1



210021

Inverse Universe

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



C1898A



FAA2A4



89C1A3



615757



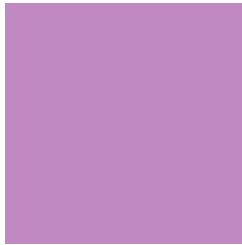
A10003



210001

Previews

White Background



This preview shows how the Hex color C089C1 looks on a white background.

Color Contrast Check

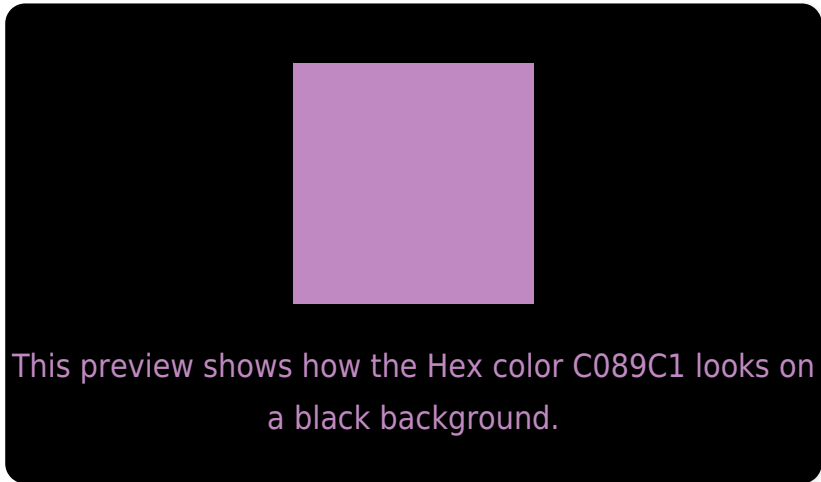
Large Text (above 18pt) WCAG AA × Fail

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

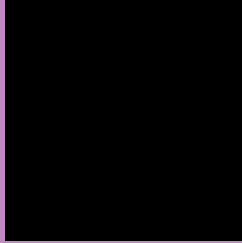
Any Text WCAG AA ✓ Pass

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 C089C1 Background



This preview shows how black text looks on a background with the Hex color C089C1.

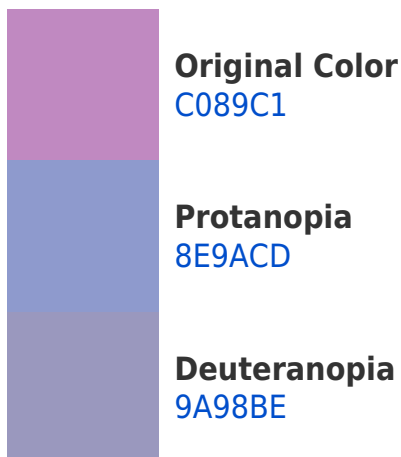


This preview shows how white text looks on a background with the Hex color C089C1.

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](#).

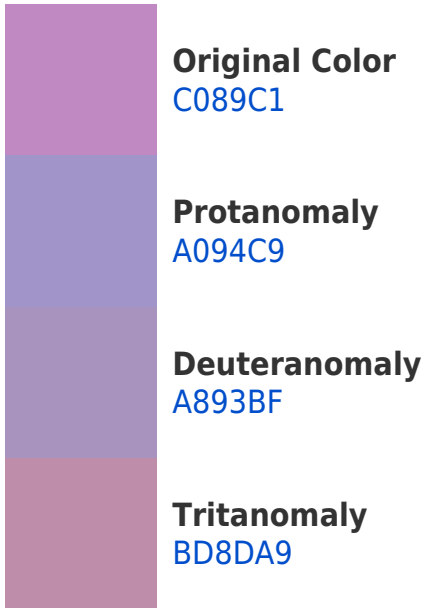
Dichromacy



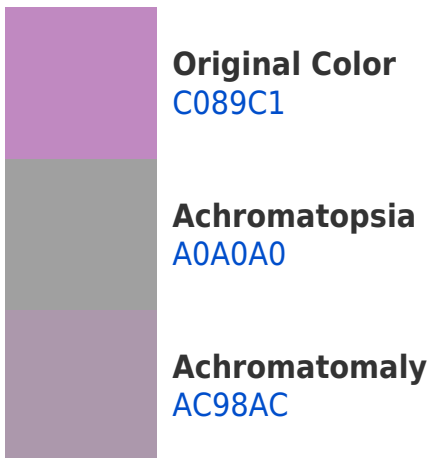


Tritanopia
BB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C089C1 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 #C089C1 looks like.

```
.text, #text, p{  
    color:#C089C1  
}
```

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 #C089C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C089C1
}
```

Border

The CSS property to change the border of an element to Hex C089C1 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
#C089C1 }
```

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

```
.border{ border-color:#C089C1 }
```

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

Here you see how a box with a 4 pixel #C089C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C089C1; -webkit-box-shadow:4px 4px  
4px 4px #C089C1; box-shadow:4px 4px 4px  
4px #C089C1 }
```

Background

The CSS property to change the background color of an element to Hex C089C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C089C1 }
```

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

```
.background{ background-color:#C089C1 }
```

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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