

Converting Colors

Hex(C089C8)

Have a look what the booklet for
Hex(C089C8) contains.

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Color

Hex(C089C8)

Conversions

Conversions Part 1

Format	Color
Hex	C089C8
RGB	192, 137, 200
RGB Percent	75%, 54%, 78%
CMY	0.2471, 0.4627, 0.2157
CMYK	0.04, 0.32, 0.00, 0.22
HSL	292°, 36%, 66%
HSV	292°, 32%, 78%
XYZ	41.1092, 33.2679, 58.8982
YIQ	160.6270, 12.5570, 31.2530

Conversions

Conversions Part 2

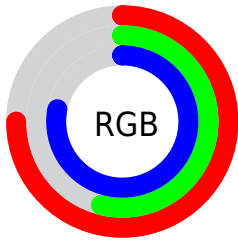
Format	Color
R_{YB}	192, 137, 200
Decimal	12618184
CIE _{Lab}	64.38, 31.67, -24.38
CIE _{LCh}	64, 39.968, 322.416
Yxy	33.2679, 0.3085, 0.2496
Android (android.graphics.Color)	4290808264 (0xFFC089C8)
YUV	160.6270, 19.4109, 27.5141
Hunter-Lab	57.6783, 26.2856, -20.1691

Details

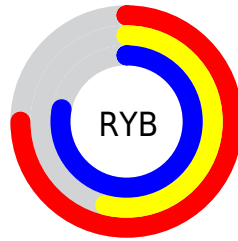
The Hex color **C089C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C889**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F9BFFF**, and **8A5692** is the 20% darker color. If you saturate the color by 10%, you get **BD75C8**, and if you desaturate by 10%, it is **C39DC8**.

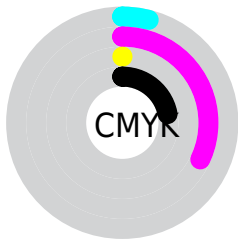
Distribution



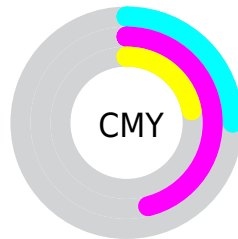
- Red (75%)
- Green (54%)
- Blue (78%)



- Red (75%)
- Yellow (54%)
- Blue (78%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C089C8 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 C089C8 by changing the saturation by 10% instead.

 C089C8

 C089C8

FFFFFF

 A46FAD

 F9BFFF

 8A5692

 FFDBFF

 6F3E78

 FFF8FF

 56265F

 3E0E47

 270030

 02001B

 000000

 C089C8

 C089C8

 BD75C8

 C39DC8

 BB61C8

 C5B1C8

 B84DC8

 C8C5C8

 B639C8

 CAD9C8

 B325C8

 CDEDC8

 B111C8

 CFFFC8

 AF00C8

 D2FFC8

 D4FFC8

 D7FFC8

Harmonies

Analogous

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



9296DE



C089C8



DA80A7

Triad

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



C089C8



BB9755



00AFB6

Complementary

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



C089C8



91C889

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.



38AE91



C089C8



98A258

Square

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



C089C8



D58A65



6EAA6F



00ABD4

Rectangle

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



C089C8



E1808E



6EAA6F



00AFAA

Sweetspot

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



C089C8



FCE8FF



8991C8



7E7180



000000



808080

Same Dimension

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



C089C8



F39EFF



C889B1



625A63



8E00A3



1F0024

Inverse Universe

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



C88991



FF9EAA



89C8A0



635A5B



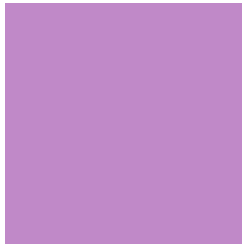
A30015



240005

Previews

White Background



This preview shows how the Hex color C089C8 looks on a white background.

Color Contrast Check

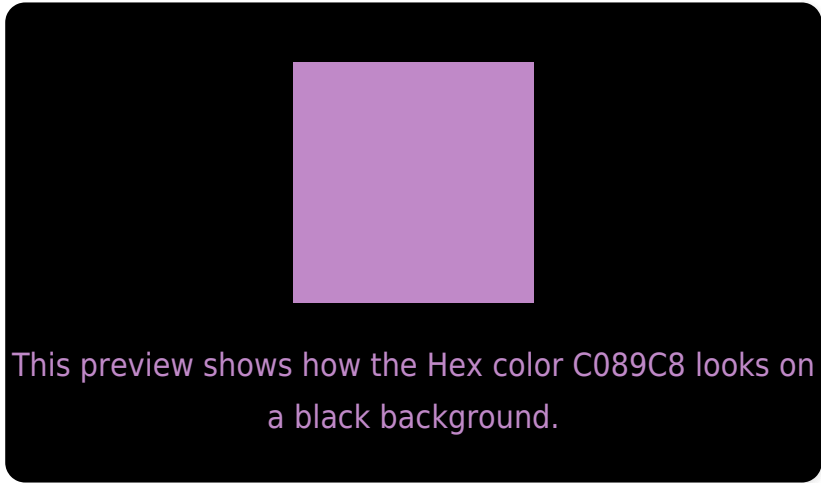
Large Text (above 18pt) WCAG AA × Fail

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

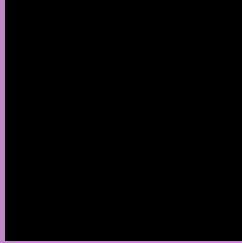
Any Text WCAG AA ✓ Pass

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 C089C8 Background



This preview shows how black text looks on a background with the Hex color C089C8.

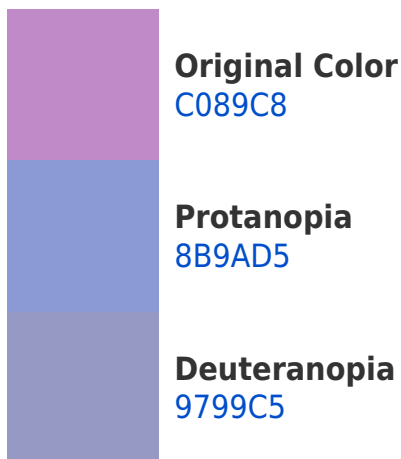



This preview shows how white text looks on a background with the Hex color C089C8.

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](#).

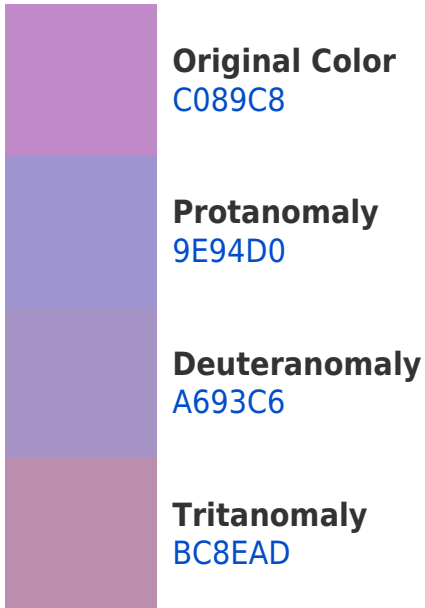
Dichromacy



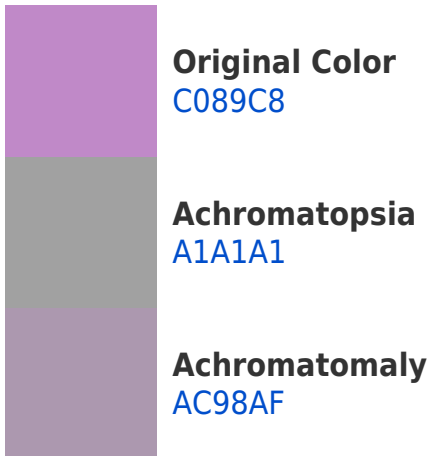


Tritanopia
BA919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C089C8 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 #C089C8 looks like.

```
.text, #text, p{  
    color:#C089C8  
}
```

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 #C089C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C089C8
}
```

Border

The CSS property to change the border of an element to Hex C089C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

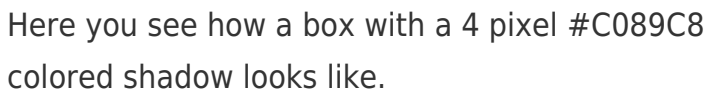
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C089C8 }
```

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

```
.border{ border-color:#C089C8 }
```

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



Here you see how a box with a 4 pixel `#C089C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C089C8; -webkit-box-shadow:4px 4px  
4px 4px #C089C8; box-shadow:4px 4px 4px  
4px #C089C8 }
```

Background

The CSS property to change the background color of an element to Hex C089C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C089C8 }
```

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

```
.background{ background-color:#C089C8 }
```

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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