

Converting Colors

Hex(9089C6)

Have a look what the booklet for
Hex(9089C6) contains.

Hex(9089C6)	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(9089C6)

Conversions

Conversions Part 1

Format	Color
Hex	9089C6
RGB	144, 137, 198
RGB Percent	56%, 54%, 78%
CMY	0.4353, 0.4627, 0.2235
CMYK	0.27, 0.31, 0.00, 0.22
HSL	247°, 35%, 66%
HSV	247°, 31%, 78%
XYZ	30.6403, 27.8978, 57.1960
YIQ	146.0470, -15.4090, 20.4550

Conversions

Conversions Part 2

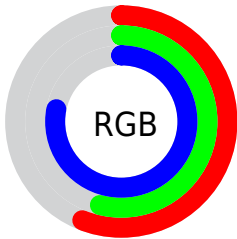
Format	Color
RYB	144, 137, 198
Decimal	9472454
CIELab	59.80, 16.13, -30.69
CIELCh	60, 34.670, 297.724
Yxy	27.8978, 0.2647, 0.2411
Android (android.graphics.Color)	4287662534 (0xFF9089C6)
YUV	146.0470, 25.6128, -1.7952
Hunter-Lab	52.8184, 11.1168, -27.2311

Details

The Hex color **9089C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFC689**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C7BEFF**, and **5C5790** is the 20% darker color. If you saturate the color by 10%, you get **7E75C6**, and if you desaturate by 10%, it is **A29DC6**.

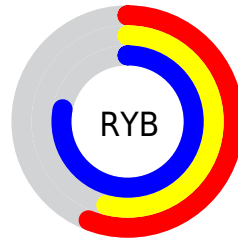
Distribution



Red (56%)

Green (54%)

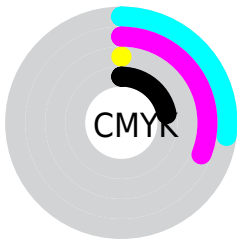
Blue (78%)



Red (56%)

Yellow (54%)

Blue (78%)

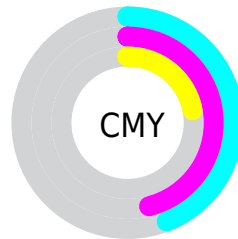


Cyan (27%)

Magenta (31%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9089C6 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 9089C6 by changing the saturation by 10% instead.

■ 9089C6

■ 9089C6

FFFFFF

■ 7670AB

■ C7BEFF

■ 5C5790

■ E3DAFF

■ 434076

■ FFF7FF

■ 2A2A5D

■ 101645

■ 00002F

■ 000119

■ 000000

■ 9089C6

■ 9089C6

 7E75C6

 A29DC6

 6D61C6

 B3B1C6

 5B4EC6

 C5C4C6

 4A3AC6

 D6D8C6

 3826C6

 E8ECC6

 2712C6

 F9FFC6

 1700C6

 FFFFC6

Harmonies

Analogous

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



5E94CD



9089C6



B47EB1

Triad

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



9089C6



BE835D



37A08D

Complementary

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



9089C6



BFC689

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.



639D6E



9089C6



A68D53

Square

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



9089C6



CB7A75



879759



00A0AB

Rectangle

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



9089C6



C3799E



879759



479F82

Sweetspot

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



9089C6



EBE8FF



89C0C6



737180



000000



808080

Same Dimension

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



9089C6



ABA1FF



AE89C6



5B5A63



1300A3



040024

Inverse Universe

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



C689BF



FFA1F4



A1C689



635A62



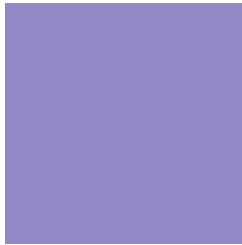
A30090



240020

Previews

White Background



This preview shows how the Hex color 9089C6 looks on a white background.

Color Contrast Check

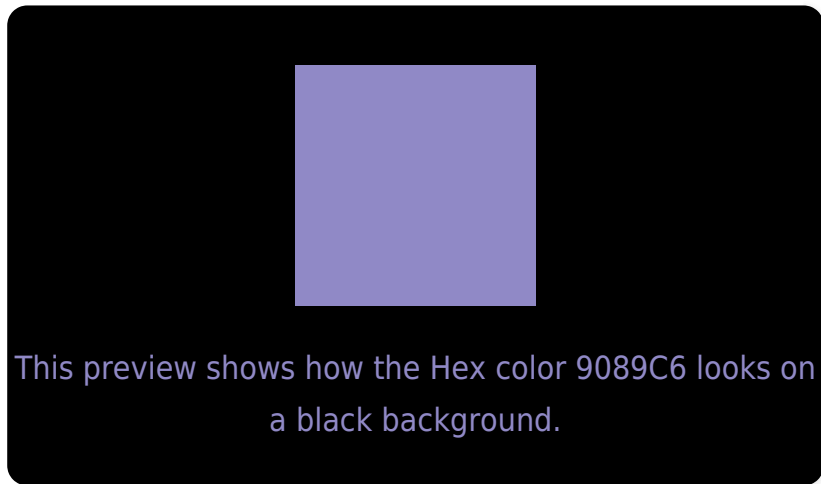
Large Text (above 18pt) WCAG AA ✓ Pass

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

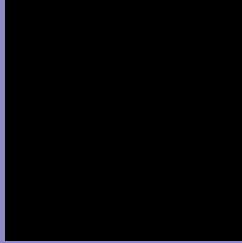
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9089C6 Background



This preview shows how black text looks on a background with the Hex color 9089C6.



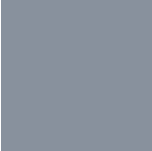
This preview shows how white text looks on a background with the Hex color 9089C6.

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](#).

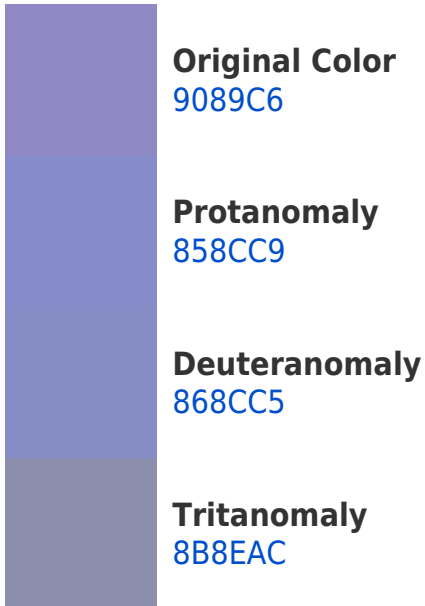
Dichromacy



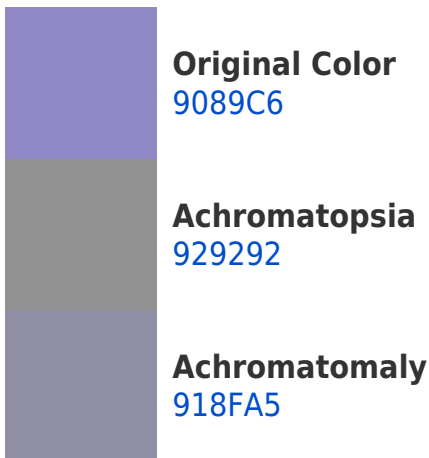


Tritanopia
88919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9089C6 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 #9089C6 looks like.

```
.text, #text, p{  
    color:#9089C6  
}
```

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 #9089C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9089C6
}
```

Border

The CSS property to change the border of an element to Hex 9089C6 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
#9089C6 }
```

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

```
.border{ border-color:#9089C6 }
```

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

Here you see how a box with a 4 pixel #9089C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9089C6; -webkit-box-shadow:4px 4px  
4px 4px #9089C6; box-shadow:4px 4px 4px  
4px #9089C6 }
```

Background

The CSS property to change the background color of an element to Hex 9089C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9089C6 }
```

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

```
.background{ background-color:#9089C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor