

Converting Colors

Hex(9089FF)

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

Hex(9089FF)	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(9089FF)

Conversions

Conversions Part 1

Format	Color
Hex	9089FF
RGB	144, 137, 255
RGB Percent	56%, 54%, 100%
CMY	0.4353, 0.4627, 0.0000
CMYK	0.44, 0.46, 0.00, 0.00
HSL	244°, 100%, 77%
HSV	244°, 46%, 100%
XYZ	38.4973, 31.0406, 98.5702
YIQ	152.5450, -33.7060, 38.1820

Conversions

Conversions Part 2

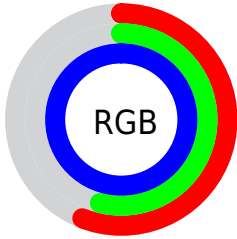
Format	Color
RYB	144, 137, 255
Decimal	9472511
CIELab	62.54, 31.40, -58.06
CIElCh	63, 66.005, 298.406
Yxy	31.0406, 0.2290, 0.1846
Android (android.graphics.Color)	4287662591 (0xFF9089FF)
YUV	152.5450, 50.5103, -7.4940
Hunter-Lab	55.7141, 25.8400, -65.8968

Details

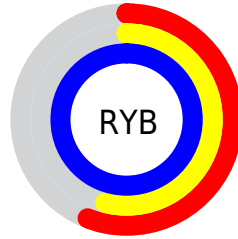
The Hex color **9089FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FF89**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CABEFF**, and **5657C6** is the 20% darker color. If you saturate the color by 10%, you get **7870FF**, and if you desaturate by 10%, it is **A8A3FF**.

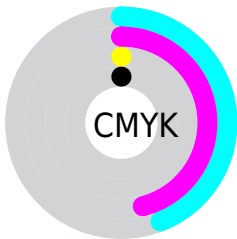
Distribution



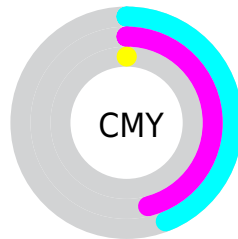
- Red (56%)
- Green (54%)
- Blue (100%)



- Red (56%)
- Yellow (54%)
- Blue (100%)



- Cyan (44%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 9089FF

 9089FF

FFFFFF

 7370E2

 CABEFF

 5657C6

 E8DAFF

 3640AA

 FFF7FF

 082A8F

 001674

 00005B

 000743

 00032B

 000116

 9089FF

 9089FF

 7870FF

 A8A3FF

 6056FF

 C0BCFF

 483CFF

 D8D6FF

 3023FF

 F0EFFF

 1809FF

FFFFFF

 0F00FF

Harmonies

Analogous

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



009FFF



9089FF



DB6ED6

Triad

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



9089FF



E37C31



00B292

Complementary

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



9089FF



F8FF89

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.



15AE56



9089FF



B79305

Square

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



9089FF



FD6563



7DA421



00B2CE

Rectangle

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



9089FF



F560B1



7DA421



00B17E

Sweetspot

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



9089FF



DDDBFF



89F9FF



6B6A80



000000



808080

Same Dimension

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



9089FF



7970FF



CA89FF



747380



0B00BF



040040

Inverse Universe

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



FF89F8



FF70F7



BEFF89



80737F



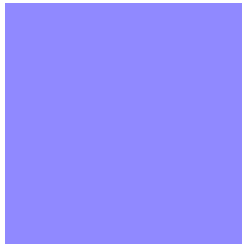
BF00B4



40003C

Previews

White Background



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

Color Contrast Check

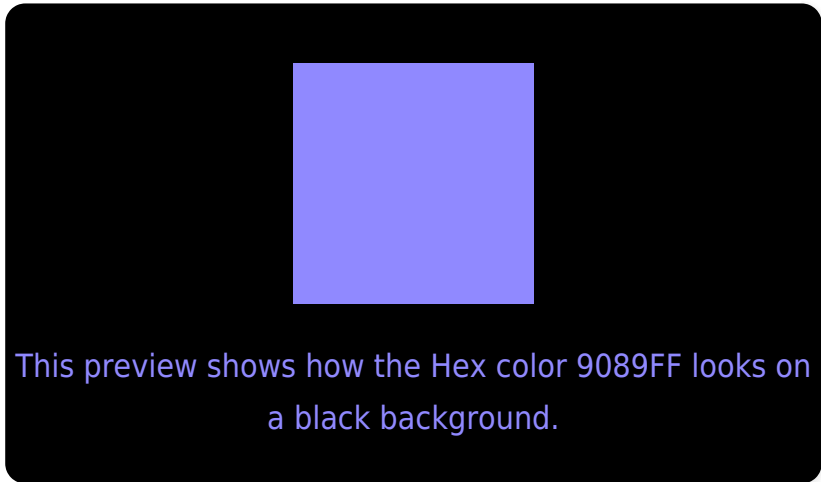
Large Text (above 18pt) WCAG AA × Fail

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

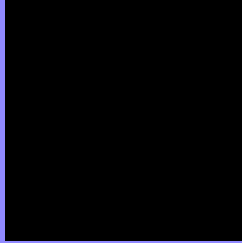
Any Text WCAG AA ✓ Pass

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 9089FF Background



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



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

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](#).

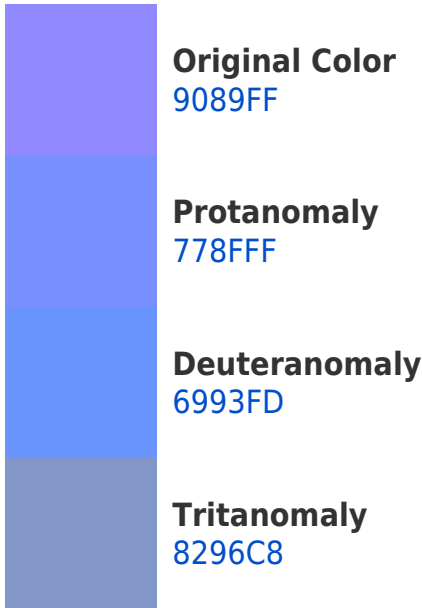
Dichromacy





Tritanopia
7A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9089FF colored shadow looks like.

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

Border

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

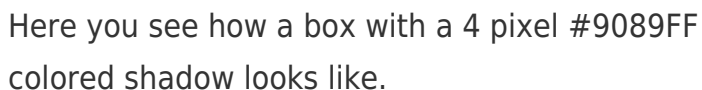
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9089FF }
```

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

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

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



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

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

Background

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

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

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

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

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