

# Converting Colors

Hex(9084FF)

Have a look what the booklet for  
Hex(9084FF) contains.

<b>Hex(9084FF)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(9084FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9084FF
RGB	144, 132, 255
RGB Percent	56%, 52%, 100%
CMY	0.4353, 0.4824, 0.0000
CMYK	0.44, 0.48, 0.00, 0.00
HSL	246°, 100%, 76%
HSV	246°, 48%, 100%
XYZ	37.8029, 29.6518, 98.3387
YIQ	149.6100, -32.3310, 40.7970

# Conversions

## Conversions Part 2

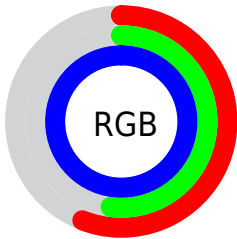
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 132, 255
Decimal	9471231
CIELab	61.35, 34.29, -59.96
CIElCh	61, 69.069, 299.764
Yxy	29.6518, 0.2280, 0.1788
Android (android.graphics.Color)	4287661311 (0xFF9084FF)
YUV	149.6100, 51.9573, -4.9200
Hunter-Lab	54.4535, 28.6252, -68.9556

# Details

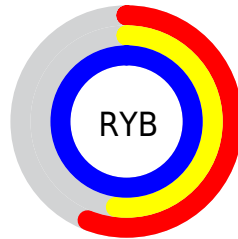
The Hex color **9084FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3FF84**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CAB9FF**, and **5552C5** is the 20% darker color. If you saturate the color by 10%, you get **796BFF**, and if you desaturate by 10%, it is **A79EFF**.

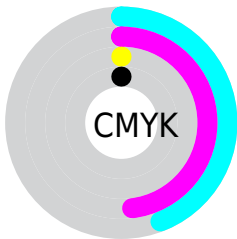
# Distribution



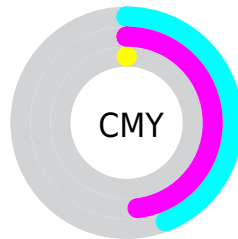
- Red (56%)
- Green (52%)
- Blue (100%)



- Red (56%)
- Yellow (52%)
- Blue (100%)



- Cyan (44%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (48%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9084FF 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 9084FF by changing the saturation by 10% instead.



 9084FF

 9084FF

FFFFFF

 736BE2

 CAB9FF

 5552C5

 E8D5FF

 363BAA

 FFF1FF

 06258F

 001174

 00005B

 000742

 00032B

 000116

 9084FF

 9084FF

 796BFF

 A79EFF

 6251FF

 BEB7FF

 4B38FF

 D5D1FF

 341EFF

 ECEAFF

 1D05FF

FFFFFF

 1900FF

# Harmonies

## Analogous

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



009CFF



9084FF



DC67D3

# Triad

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



9084FF



E07925



00B092

# Complementary

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



9084FF



F3FF84

# 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.



00AC53



9084FF



B19100

# Square

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



9084FF



FD5F5B



75A215



00B0CF

# Rectangle

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



9084FF



F758AC



75A215



00AF7C



# Sweetspot

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



9084FF



DFDBFF



84F5FF



6C6A80



000000



808080



# Same Dimension

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



9084FF



7A6BFF



CC84FF



747380



1300BF



060040



# Inverse Universe

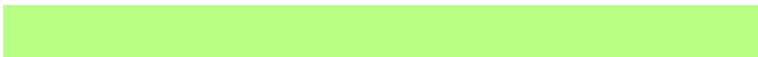
The Inverse Universe completely reimagines the original color for something new.



FF84F3



FF6BF1



B7FF84



80737E



BF00AD

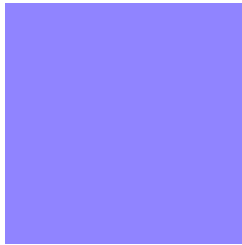


40003A



# Previews

## White Background



This preview shows how the Hex color 9084FF looks on a white background.

## Color Contrast Check

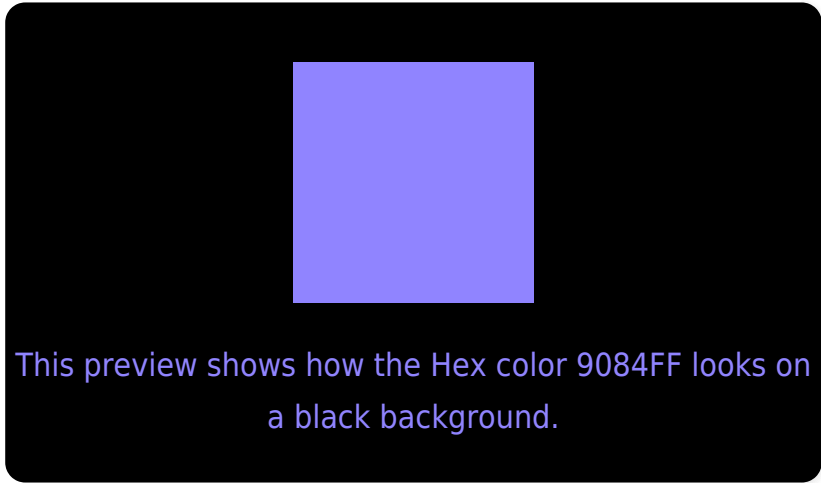
Large Text (above 18pt) WCAG AA ✓ Pass

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

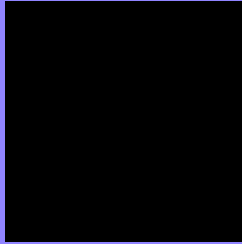
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9084FF Background



This preview shows how black text looks on a background with the Hex color 9084FF.

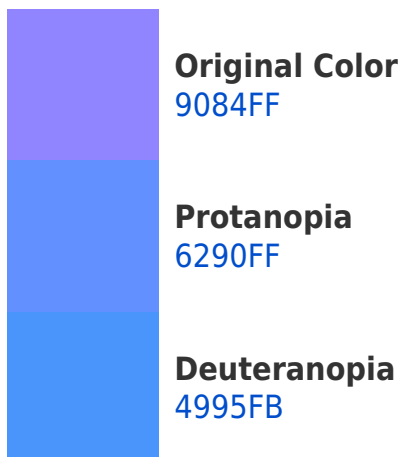


This preview shows how white text looks on a background with the Hex color 9084FF.

# 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](#).

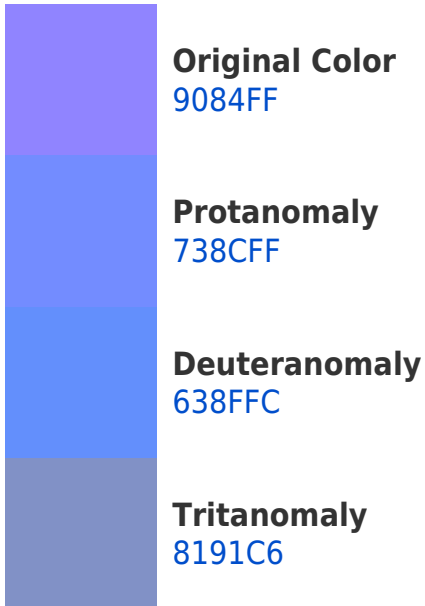
## Dichromacy



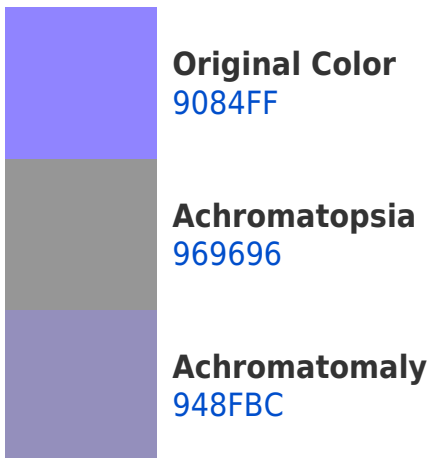


**Tritanopia**  
7999A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9084FF 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 #9084FF looks like.

```
.text, #text, p{  
    color:#9084FF  
}
```

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 #9084FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9084FF
}
```

## Border

The CSS property to change the border of an element to Hex 9084FF 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".

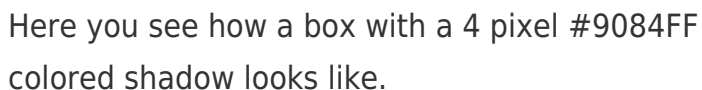
```
.border, #border, table{ border:4px solid
#9084FF }
```

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

```
.border{ border-color:#9084FF }
```

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

Here you see how a box with a 4 pixel #9084FF colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9084FF; -webkit-box-shadow:4px 4px  
4px 4px #9084FF; box-shadow:4px 4px 4px  
4px #9084FF }
```

# Background

The CSS property to change the background color of an element to Hex 9084FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9084FF }
```

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

```
.background{ background-color:#9084FF }
```

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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