

Converting Colors

Hex(8913FF)

Have a look what the booklet for
Hex(8913FF) contains.

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Color

Hex(8913FF)

Conversions

Conversions Part 1

Format	Color
Hex	8913FF
RGB	137, 19, 255
RGB Percent	54%, 7%, 100%
CMY	0.4627, 0.9255, 0.0000
CMYK	0.46, 0.93, 0.00, 0.00
HSL	270°, 100%, 54%
HSV	270°, 93%, 100%
XYZ	28.5994, 13.0041, 95.6104
YIQ	81.1860, -5.4280, 98.4120

Conversions

Conversions Part 2

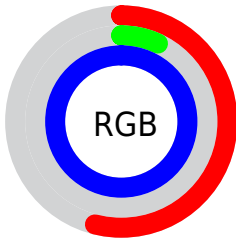
Format	Color
R_{YB}	137, 19, 255
Decimal	8983551
CIE _{Lab}	42.77, 81.73, -90.19
CIE _{LCh}	43, 121.717, 312.183
Yxy	13.0041, 0.2084, 0.0948
Android (android.graphics.Color)	4287173631 (0xFF8913FF)
YUV	81.1860, 85.6903, 48.9489
Hunter-Lab	36.0612, 78.4575, -131.9549

Details

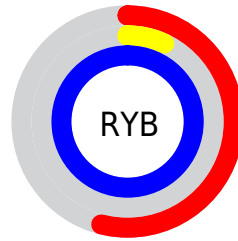
The Hex color **8913FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **89FF13**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C85AFF**, and **4500C5** is the 20% darker color. If you saturate the color by 10%, you get **8000FF**, and if you desaturate by 10%, it is **962DFF**.

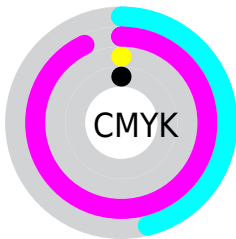
Distribution



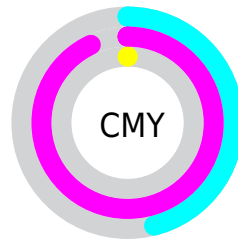
- Red (54%)
- Green (7%)
- Blue (100%)



- Red (54%)
- Yellow (7%)
- Blue (100%)



- Cyan (46%)
- Magenta (93%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (93%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8913FF 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 8913FF by changing the saturation by 10% instead.

 8913FF

 8913FF

FFFFFF

 6800E2

 C85AFF

 4500C5

 E777FF

 1100A8

 FF94FF

 00008D

 FFB1FF

 000072

 FFCEFF

 000758

 FFECFF

 000740

 000329

 000113

 8913FF

 8913FF

 8000FF

 962DFF

 A346FF

 AF60FF

 BC79FF

 C993FF

 D6ACFF

 E2C6FF

 EFDFFF

 FCF9FF

Harmonies

Analogous

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



006AFF



8913FF



EF00A5

Triad

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



8913FF



AA4700



00868E

Complementary

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



8913FF



89FF13

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.



00831D



8913FF



556E00

Square

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



8913FF



E70000



007D00



0088EE

Rectangle

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



8913FF



FF0063



007D00



00856B

Sweetspot

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



8913FF



DBB8FF



1389FF



6A5480



000000



808080

Same Dimension

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



8913FF



8000FF



FF13FF



797380



6000BF



200040

Inverse Universe

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



FF1389



FF0080



13FF13



807379



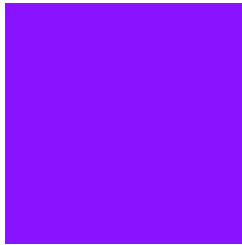
BF0060



400020

Previews

White Background



This preview shows how the Hex color 8913FF looks on a white background.

Color Contrast Check

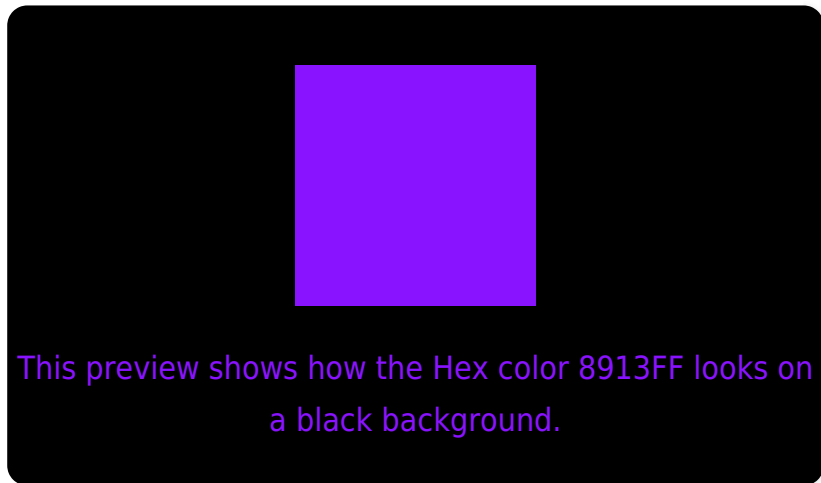
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 8913FF Background



This preview shows how black text looks on a background with the Hex color 8913FF.



This preview shows how white text looks on a background with the Hex color 8913FF.

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



Original Color
8913FF

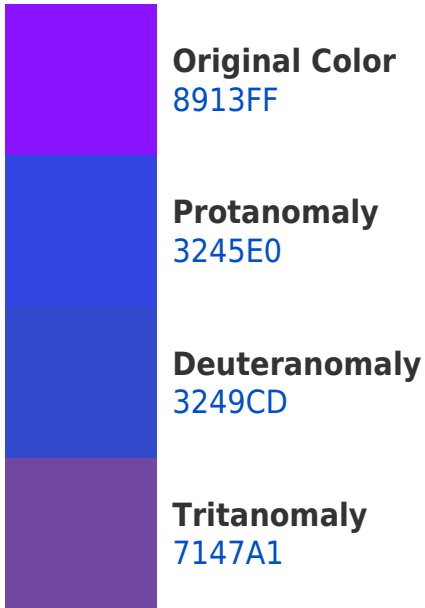
Protanopia
0062CE

Deuteranopia
0068B0

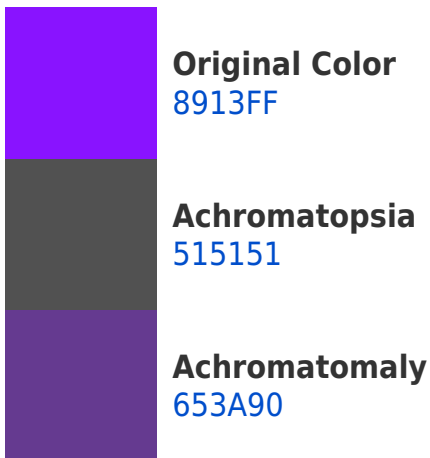


Tritanopia
64646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8913FF 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 #8913FF looks like.

```
.text, #text, p{  
    color:#8913FF  
}
```

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 #8913FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8913FF
}
```

Border

The CSS property to change the border of an element to Hex 8913FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

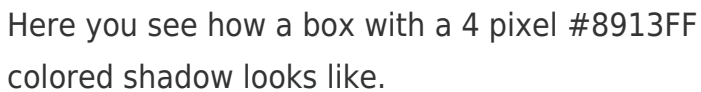
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8913FF }
```

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

```
.border{ border-color:#8913FF }
```

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



Here you see how a box with a 4 pixel #8913FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8913FF; -webkit-box-shadow:4px 4px  
4px 4px #8913FF; box-shadow:4px 4px 4px  
4px #8913FF }
```

Background

The CSS property to change the background color of an element to Hex 8913FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8913FF }
```

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

```
.background{ background-color:#8913FF }
```

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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