

Converting Colors

Hex(919FFF)

Have a look what the booklet for
Hex(919FFF) contains.

Hex(919FFF)	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(919FFF)

Conversions

Conversions Part 1

Format	Color
Hex	919FFF
RGB	145, 159, 255
RGB Percent	57%, 62%, 100%
CMY	0.4314, 0.3765, 0.0000
CMYK	0.43, 0.38, 0.00, 0.00
HSL	232°, 100%, 78%
HSV	232°, 43%, 100%
XYZ	42.1252, 38.0360, 99.7292
YIQ	165.7580, -39.1600, 26.8880

Conversions

Conversions Part 2

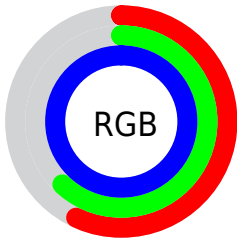
Format	Color
RYB	145, 157, 255
Decimal	9543679
CIELab	68.05, 18.94, -49.32
CIELCh	68, 52.835, 291.011
Yxy	38.0360, 0.2342, 0.2114
Android (android.graphics.Color)	4287733759 (0xFF919FFF)
YUV	165.7580, 43.9963, -18.2048
Hunter-Lab	61.6733, 13.9938, -52.7038

Details

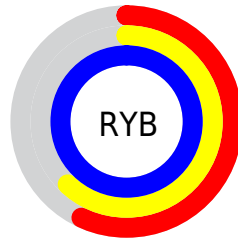
The Hex color **919FFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF191**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CBD5FF**, and **586CC6** is the 20% darker color. If you saturate the color by 10%, you get **7889FF**, and if you desaturate by 10%, it is **ABB5FF**.

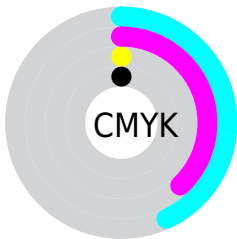
Distribution



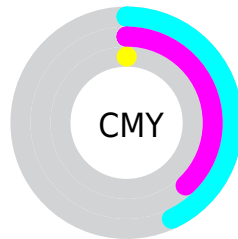
- Red (57%)
- Green (62%)
- Blue (100%)



- Red (57%)
- Yellow (62%)
- Blue (100%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919FFF 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 919FFF by changing the saturation by 10% instead.

 919FFF

 919FFF

FFFFFF

 7585E2

 CBD5FF

 586CC6

 E8F2FF

 3A54AA

 143D8F

 002875

 00155C

 000044

 00032C

 000117

■ 919FFF

■ 919FFF

■ 7889FF

■ ABB5FF

■ 5E72FF

■ C4CCFF

■ 445CFF

■ DEE2FF

■ 2B46FF

■ F7F8FF

■ 1130FF

FFFFFF

■ 0020FF

Harmonies

Analogous

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



00AFFF



919FFF



D38CE2

Triad

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



919FFF



EF8C5D



00BD95

Complementary

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



919FFF



FFF191

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.



68B867



919FFF



CE9E44

Square

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



919FFF



FF7F86



A0AD48



00BEC7

Rectangle

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



919FFF



EE82C6



A0AD48



2BBC85

Sweetspot

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



919FFF



DEE2FF



91FFF0



6B6E80



000000



808080

Same Dimension

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



919FFF



7A8BFF



B991FF



737480



0018BF



000840

Inverse Universe

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



FF919F



FF7A8B



D7FF91



807374



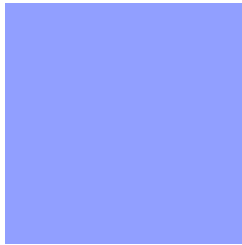
BF0018



400008

Previews

White Background



This preview shows how the Hex color 919FFF looks on a white background.

Color Contrast Check

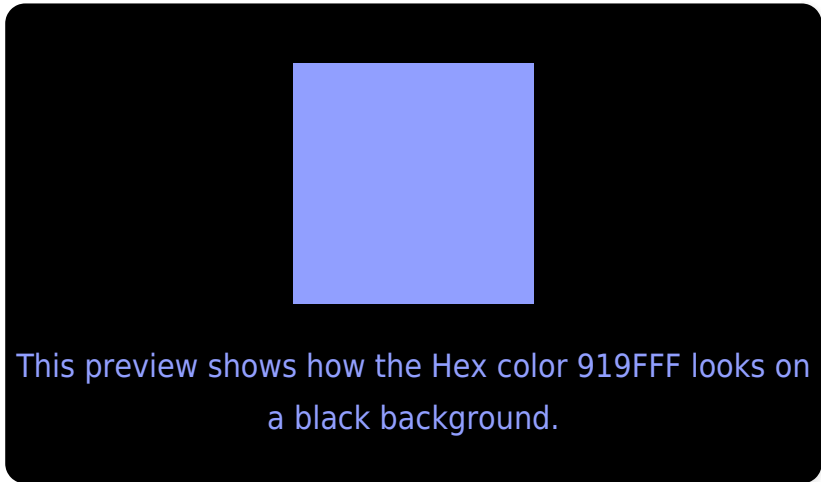
Large Text (above 18pt) WCAG AA × Fail

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

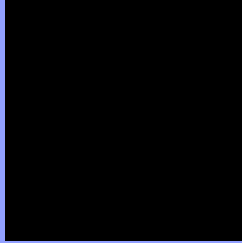
Any Text WCAG AA ✓ Pass

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 919FFF Background



This preview shows how black text looks on a background with the Hex color 919FFF.

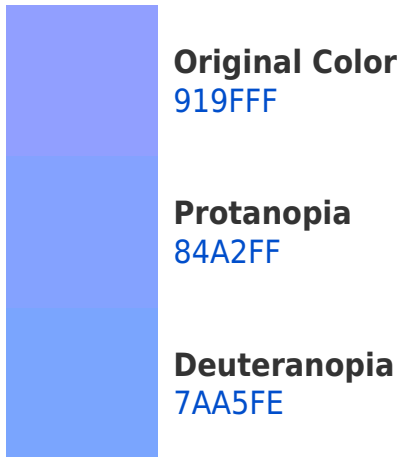


This preview shows how white text looks on a background with the Hex color 919FFF.

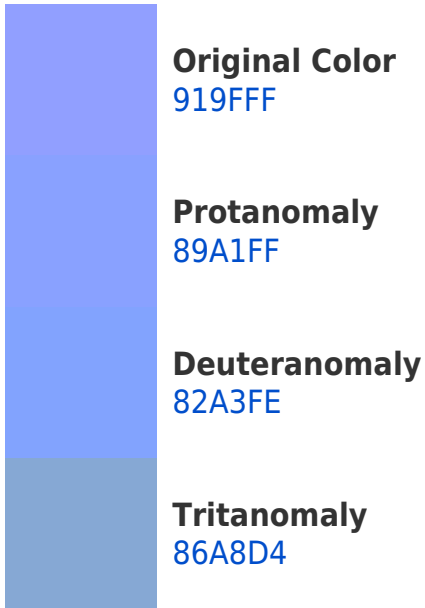
Color Blindness Simulation

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](#).

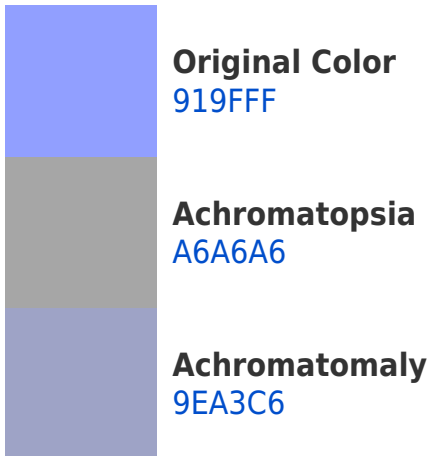
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919FFF 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 #919FFF looks like.

```
.text, #text, p{  
    color:#919FFF  
}
```

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 #919FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919FFF }  
}
```

Border

The CSS property to change the border of an element to Hex 919FFF 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 #919FFF }  
}
```

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

```
.border{ border-color:#919FFF }
```

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

Here you see how a box with a 4 pixel #919FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919FFF; -webkit-box-shadow:4px 4px  
4px 4px #919FFF; box-shadow:4px 4px 4px  
4px #919FFF }
```

Background

The CSS property to change the background color of an element to Hex 919FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919FFF }
```

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

```
.background{ background-color:#919FFF }
```

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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