

Converting Colors

Hex(9391FF)

Have a look what the booklet for
Hex(9391FF) contains.

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Color

Hex(9391FF)

Conversions

Conversions Part 1

Format	Color
Hex	9391FF
RGB	147, 145, 255
RGB Percent	58%, 57%, 100%
CMY	0.4235, 0.4314, 0.0000
CMYK	0.42, 0.43, 0.00, 0.00
HSL	241°, 100%, 78%
HSV	241°, 43%, 100%
XYZ	40.2080, 33.6738, 98.9883
YIQ	158.1380, -34.1180, 34.6340

Conversions

Conversions Part 2

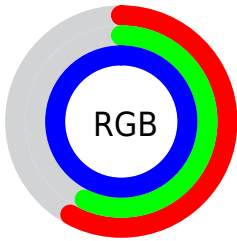
Format	Color
RYB	147, 145, 255
Decimal	9671167
CIELab	64.70, 27.49, -54.61
CIELCh	65, 61.133, 296.718
Yxy	33.6738, 0.2326, 0.1948
Android (android.graphics.Color)	4287861247 (0xFF9391FF)
YUV	158.1380, 47.7530, -9.7680
Hunter-Lab	58.0292, 22.1304, -60.5186

Details

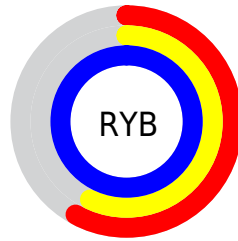
The Hex color **9391FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDF991**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CDC7FF**, and **5A5FC6** is the 20% darker color. If you saturate the color by 10%, you get **7A78FF**, and if you desaturate by 10%, it is **ACABFF**.

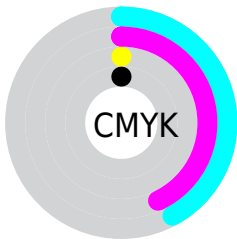
Distribution



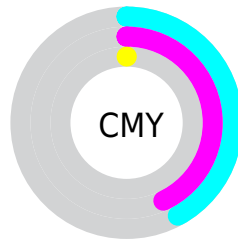
- Red (58%)
- Green (57%)
- Blue (100%)



- Red (58%)
- Yellow (57%)
- Blue (100%)



- Cyan (42%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9391FF 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 9391FF by changing the saturation by 10% instead.

 9391FF

 9391FF

FFFFFF

 7677E2

 CDC7FF

 5A5FC6

 EBE3FF

 3B47AA

 15318F

 001C75

 00075B

 000443

 00032C

 000116

 9391FF

 9391FF

 7A78FF

 ACABFF

 615EFF

 C5C4FF

 4844FF

 DEDEFF

 2F2BFF

 F7F7FF

 1611FF

FFFFFF

 0500FF

Harmonies

Analogous

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



00A5FF



9391FF



DA79DA

Triad

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



9391FF



E88341



00B795

Complementary

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



9391FF



FDFF91

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.



3DB25E



9391FF



BF9825

Square

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



9391FF



FE6F6F



89A832



00B7CD

Rectangle

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



9391FF



F46DB8



89A832



00B682

Sweetspot

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



9391FF



DEDEFF



91FDFF



6B6B80



000000



808080

Same Dimension

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



9391FF



7D7AFF



CA91FF



737380



0300BF



010040

Inverse Universe

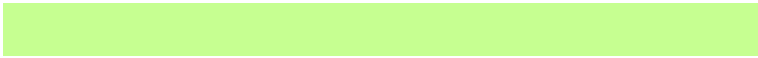
The Inverse Universe completely reimagines the original color for something new.



FF91FD



FF7AFD



C6FF91



80737F



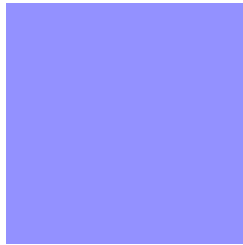
BF00BC



40003F

Previews

White Background



This preview shows how the Hex color 9391FF 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

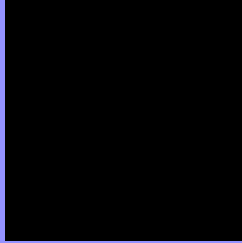
Any Text WCAG AA ✓ Pass

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 9391FF Background



This preview shows how black text looks on a background with the Hex color 9391FF.



This preview shows how white text looks on a background with the Hex color 9391FF.

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](#).

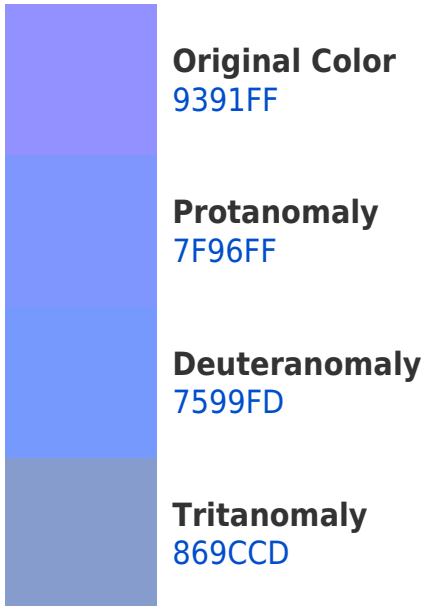
Dichromacy



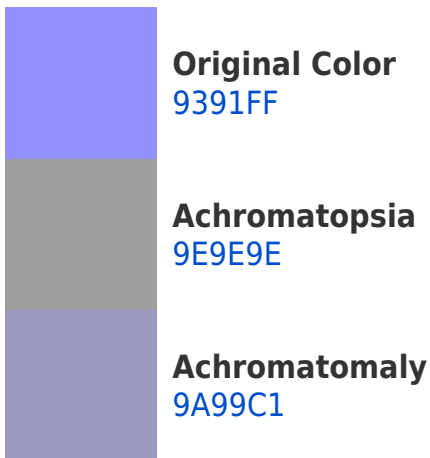


Tritanopia
7FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9391FF 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 #9391FF looks like.

```
.text, #text, p{  
    color:#9391FF  
}
```

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 #9391FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9391FF
}
```

Border

The CSS property to change the border of an element to Hex 9391FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

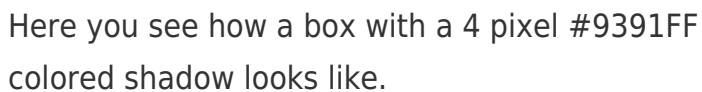
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9391FF }
```

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

```
.border{ border-color:#9391FF }
```

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



Here you see how a box with a 4 pixel #9391FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9391FF; -webkit-box-shadow:4px 4px  
4px 4px #9391FF; box-shadow:4px 4px 4px  
4px #9391FF }
```

Background

The CSS property to change the background color of an element to Hex 9391FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9391FF }
```

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

```
.background{ background-color:#9391FF }
```

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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