

# Converting Colors

Hex(9992FF)

Have a look what the booklet for  
Hex(9992FF) contains.

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# **Color**

**Hex(9992FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9992FF
RGB	153, 146, 255
RGB Percent	60%, 57%, 100%
CMY	0.4000, 0.4275, 0.0000
CMYK	0.40, 0.43, 0.00, 0.00
HSL	244°, 100%, 79%
HSV	244°, 43%, 100%
XYZ	41.4658, 34.5501, 99.0911
YIQ	160.5190, -30.8170, 35.3830

# Conversions

## Conversions Part 2

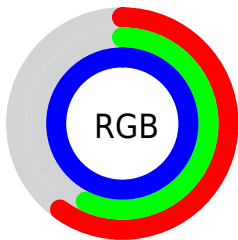
Format	Color
<a href="#">RYB</a>	<a href="#">153, 146, 255</a>
Decimal	<a href="#">10064639</a>
CIELab	<a href="#">65.40, 28.37, -53.48</a>
CIElCh	<a href="#">65, 60.534, 297.945</a>
Yxy	<a href="#">34.5501, 0.2368, 0.1973</a>
Android (android.graphics.Color)	<a href="#">4288254719</a> ( <a href="#">0xFF9992FF</a> )
YUV	<a href="#">160.5190, 46.5791, -6.5942</a>
Hunter-Lab	<a href="#">58.7793, 23.0587, -58.8065</a>

# Details

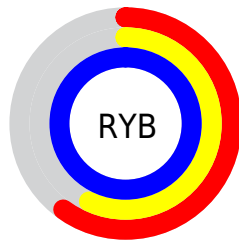
The Hex color **9992FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FF92**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D3C8FF**, and **605FC6** is the 20% darker color. If you saturate the color by 10%, you get **8179FF**, and if you desaturate by 10%, it is **B1ABFF**.

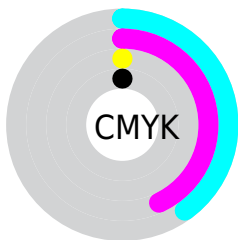
# Distribution



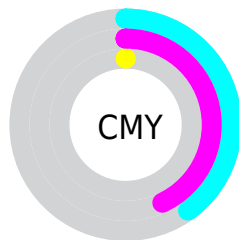
- Red (60%)
- Green (57%)
- Blue (100%)



- Red (60%)
- Yellow (57%)
- Blue (100%)



- Cyan (40%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (43%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9992FF 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 9992FF by changing the saturation by 10% instead.



 9992FF

 9992FF

FFFFFF

 7D78E2

 D3C8FF

 605FC6

 F0E4FF

 4348AA

 22318F

 001C75

 00085B


 000143

 00032C

 000116

 9992FF

 9992FF

 8179FF

 B1ABFF

 695FFF

 C9C5FF

 5145FF

 E1DFFF

 3A2CFF

 F8F8FF

 2212FF

FFFFFF

 1000FF

# Harmonies

## Analogous

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



00A6FF



9992FF



DD7BD9

# Triad

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



9992FF



E88642



00B999

# Complementary

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



9992FF



F8FF92

# 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.



3CB462



9992FF



BF9B28

# Square

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



9992FF



FF726F



89AB37



00B8D0

# Rectangle

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



9992FF



F66FB7



89AB37



00B886



# Sweetspot

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



9992FF



E0DEFF



92FAFF



6C6B80



000000



808080



# Same Dimension

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



9992FF



857DFF



CE92FF



747380



0C00BF



040040



# Inverse Universe

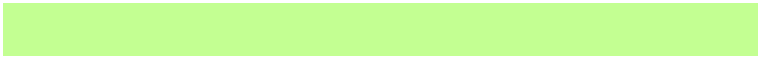
The Inverse Universe completely reimagines the original color for something new.



FF92F8



FF7DF7



C3FF92



80737F



BF00B3

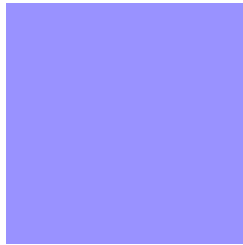


40003C



# Previews

## White Background



This preview shows how the Hex color 9992FF 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

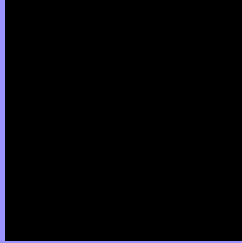
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9992FF Background



This preview shows how black text looks on a background with the Hex color 9992FF.

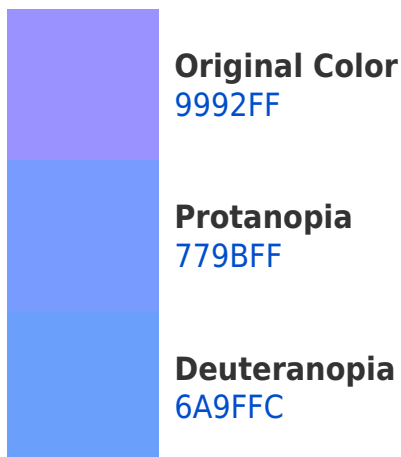


This preview shows how white text looks on a background with the Hex color 9992FF.

# 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](#).

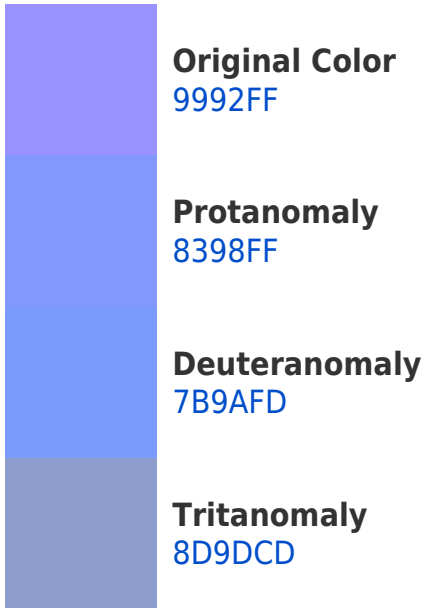
## Dichromacy



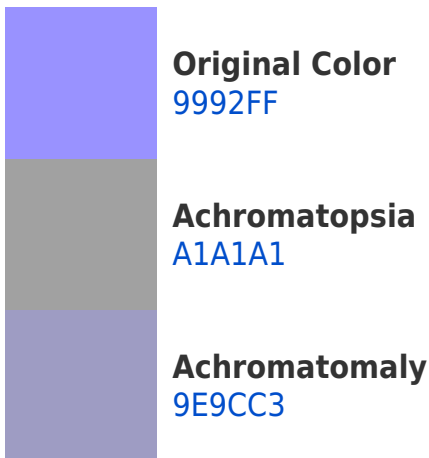


**Tritanopia**  
86A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9992FF 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 #9992FF looks like.

```
.text, #text, p{  
    color:#9992FF  
}
```

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 #9992FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9992FF  
}
```

## Border

The CSS property to change the border of an element to Hex 9992FF 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  
#9992FF }
```

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

```
.border{ border-color:#9992FF }
```

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

Here you see how a box with a 4 pixel #9992FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9992FF; -webkit-box-shadow:4px 4px  
4px 4px #9992FF; box-shadow:4px 4px 4px  
4px #9992FF }
```

# Background

The CSS property to change the background color of an element to Hex 9992FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9992FF }
```

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

```
.background{ background-color:#9992FF }
```

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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