

# Converting Colors

Hex(9593F6)

Have a look what the booklet for  
Hex(9593F6) contains.

<b>Hex(9593F6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9593F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9593F6
RGB	149, 147, 246
RGB Percent	58%, 58%, 96%
CMY	0.4157, 0.4235, 0.0353
CMYK	0.39, 0.40, 0.00, 0.04
HSL	241°, 85%, 77%
HSV	241°, 40%, 96%
XYZ	39.4627, 33.9108, 91.6543
YIQ	158.8840, -30.5870, 31.2130

# Conversions

## Conversions Part 2

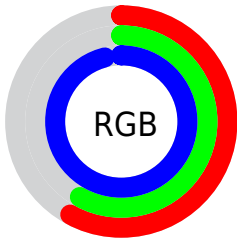
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	149, 147, 246
Decimal	9802742
CIE Lab	64.89, 24.34, -49.37
CIE LCh	65, 55.044, 296.241
Yxy	33.9108, 0.2391, 0.2055
Android (android.graphics.Color)	4287992822 (0xFF9593F6)
YUV	158.8840, 42.9482, -8.6683
Hunter-Lab	58.2330, 19.0562, -52.5549

# Details

The Hex color **9593F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4F693**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CEC9FF**, and **5D61BD** is the 20% darker color. If you saturate the color by 10%, you get **7D7AF6**, and if you desaturate by 10%, it is **ADACF6**.

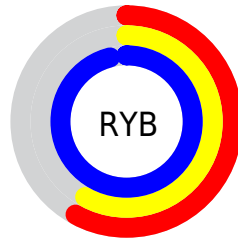
# Distribution



Red (58%)

Green (58%)

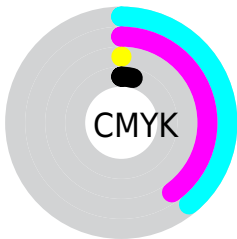
Blue (96%)



Red (58%)

Yellow (58%)

Blue (96%)

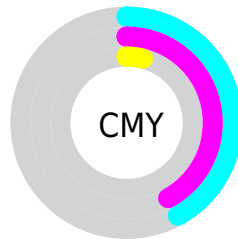


Cyan (39%)

Magenta (40%)

Yellow (0%)

Black (4%)



Cyan (42%)

Magenta (42%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9593F6 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 9593F6 by changing the saturation by 10% instead.



■ 9593F6

■ 9593F6

FFFFFF

■ 7979D9

■ CEC9FF

■ 5D61BD

■ ECE5FF

■ 4049A2

■ 203287

■ 001E6D

■ 000954

■ 00043C

■ 000226

■ 00010E

■ 9593F6

■ 9593F6

■ 7D7AF6

■ ADACF6

■ 6562F6

■ C5C4F6

■ 4D49F6

■ DDDDF6

■ 3531F6

■ F5F5F6

■ 1C18F6

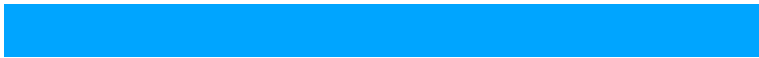
■ FFFFF6

■ 0500F6

# Harmonies

## Analogous

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



00A5FF



9593F6



D47FD5

# Triad

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



9593F6



E3864C



00B595

# Complementary

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



9593F6



F4F693

# 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.



4EB164



9593F6



BE9936

# Square

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



9593F6



F77675



8EA740



00B5C8

# Rectangle

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



9593F6



EC75B6



8EA740



00B484



# Sweetspot

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



9593F6



E1E0FF



93F4F6



6E6E80



000000



808080



# Same Dimension

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



9593F6



8785FF



C693F6



6E6E7A



0400BA



01003B



# Inverse Universe

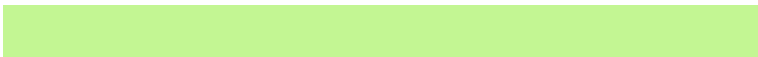
The Inverse Universe completely reimagines the original color for something new.



F693F4



FF85FD



C3F693



7A6E7A



BA00B6

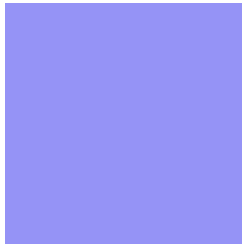


3B0039



# Previews

## White Background



This preview shows how the Hex color 9593F6 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

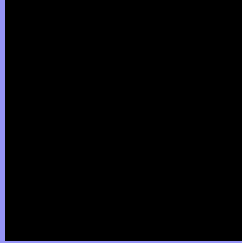
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9593F6 Background



This preview shows how black text looks on a background with the Hex color 9593F6.

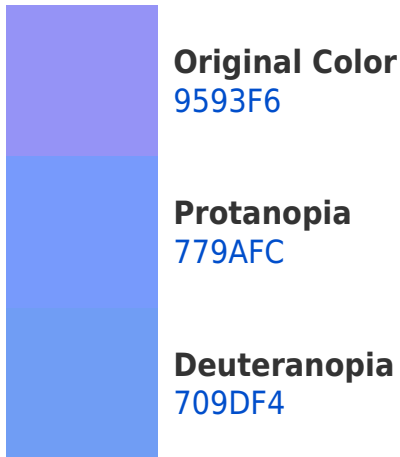


This preview shows how white text looks on a background with the Hex color 9593F6.

# 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](#).

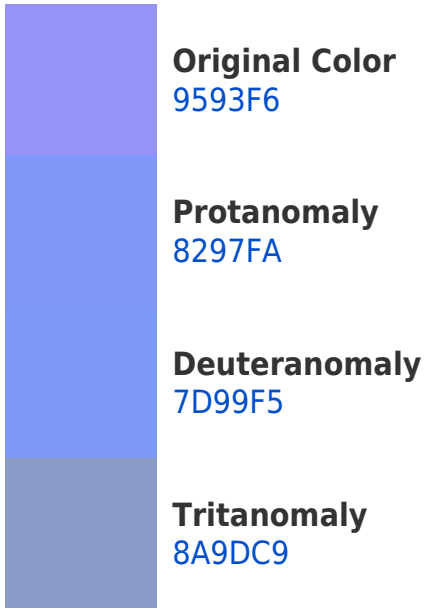
## Dichromacy



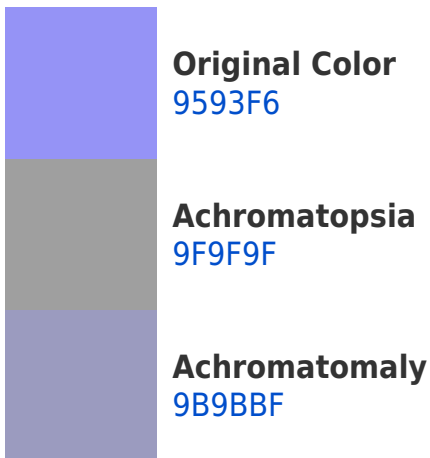


**Tritanopia**  
84A2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9593F6 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 #9593F6 looks like.

```
.text, #text, p{  
    color:#9593F6  
}
```

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 #9593F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9593F6
}
```

## Border

The CSS property to change the border of an element to Hex 9593F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

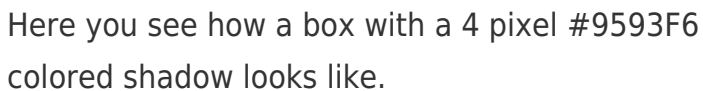
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9593F6 }
```

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

```
.border{ border-color:#9593F6 }
```

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



Here you see how a box with a 4 pixel #9593F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9593F6; -webkit-box-shadow:4px 4px  
4px 4px #9593F6; box-shadow:4px 4px 4px  
4px #9593F6 }
```

# Background

The CSS property to change the background color of an element to Hex 9593F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9593F6 }
```

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

```
.background{ background-color:#9593F6 }
```

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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