

Converting Colors

Hex(9593FE)

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

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Color

Hex(9593FE)

Conversions

Conversions Part 1

Format	Color
Hex	9593FE
RGB	149, 147, 254
RGB Percent	58%, 58%, 100%
CMY	0.4157, 0.4235, 0.0039
CMYK	0.41, 0.42, 0.00, 0.00
HSL	241°, 98%, 79%
HSV	241°, 42%, 100%
XYZ	40.7175, 34.4128, 98.2622
YIQ	159.7960, -33.1550, 33.7010

Conversions

Conversions Part 2

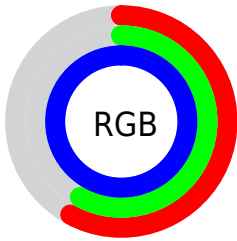
Format	Color
R_{YB}	149, 147, 254
Decimal	9802750
CIE _{Lab}	65.29, 26.54, -53.12
CIE _{LCh}	65, 59.381, 296.546
Yxy	34.4128, 0.2348, 0.1985
Android (android.graphics.Color)	4287992830 (0xFF9593FE)
YUV	159.7960, 46.4426, -9.4681
Hunter-Lab	58.6624, 21.2376, -58.2498

Details

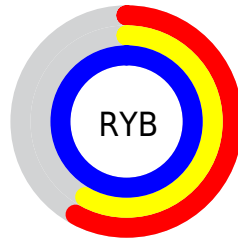
The Hex color **9593FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCFE93**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CFC9FF**, and **5C61C5** is the 20% darker color. If you saturate the color by 10%, you get **7C7AFE**, and if you desaturate by 10%, it is **AEACFE**.

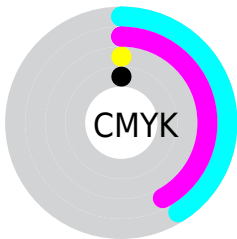
Distribution



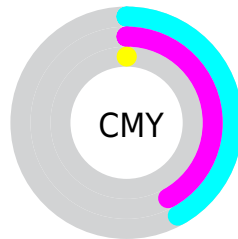
- Red (58%)
- Green (58%)
- Blue (100%)



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



- Cyan (41%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

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

 9593FE

 9593FE

FFFFFF

 7979E1

 CFC9FF

 5C61C5

 ECE5FF

 3E49A9

 1B328E

 001E74

 00095B

 000242

 00032B

 000116

 9593FE

 9593FE

 7C7AFE

 AEACFE

 6360FE

 C7C6FE

 4A47FE

 E0DFFE

 312DFE

 F9F9FE

 1814FE

FFFFFFE

 0500FE

Harmonies

Analogous

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



00A6FF



9593FE



D97DDA

Triad

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



9593FE



E88546



00B896

Complementary

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



9593FE



FCFE93

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.



44B361



9593FE



C09A2C

Square

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



9593FE



FE7272



8CA938



00B8CD

Rectangle

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



9593FE



F371B9



8CA938



00B784

Sweetspot

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



9593FE



DEDEFF



93FCFE



6B6B80



000000



808080

Same Dimension

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



9593FE



7F7DFF



CA93FE



737380



0400BF



010040

Inverse Universe

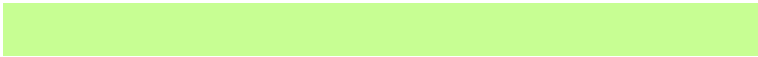
The Inverse Universe completely reimagines the original color for something new.



FE93FC



FF7DFD



C7FE93



80737F



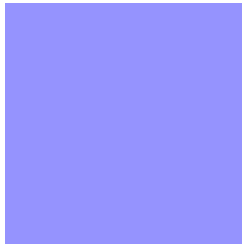
BF00BC



40003F

Previews

White Background



This preview shows how the Hex color 9593FE 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

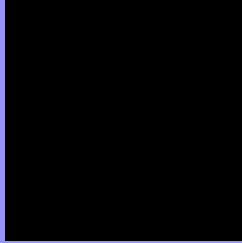
Any Text WCAG AA ✓ Pass

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 9593FE Background



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

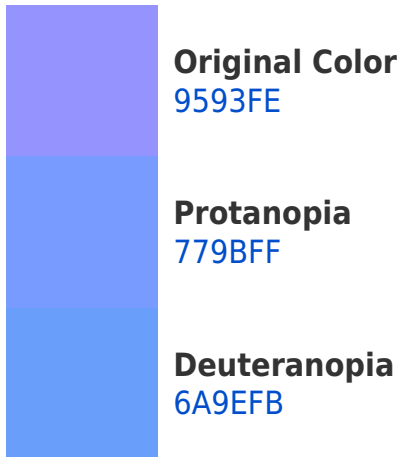


This preview shows how white text looks on a background with the Hex color 9593FE.

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](#).

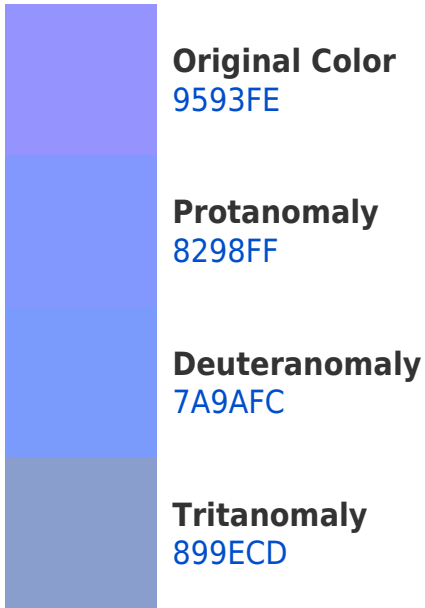
Dichromacy



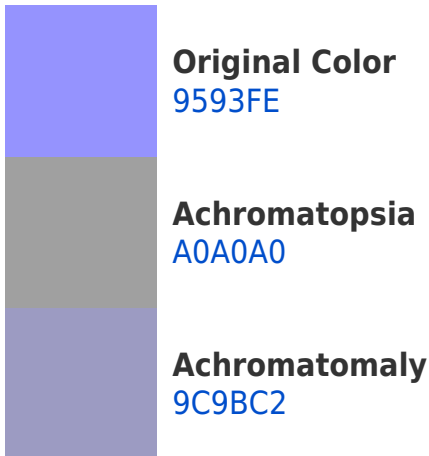


Tritanopia
82A4B1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9593FE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 9593FE 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
#9593FE }
```

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

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

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

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

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

Background

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

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

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

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

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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