

Converting Colors

Hex(9596F9)

Have a look what the booklet for
Hex(9596F9) contains.

Hex(9596F9)	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(9596F9)

Conversions

Conversions Part 1

Format	Color
Hex	9596F9
RGB	149, 150, 249
RGB Percent	58%, 59%, 98%
CMY	0.4157, 0.4118, 0.0235
CMYK	0.40, 0.40, 0.00, 0.02
HSL	239°, 89%, 78%
HSV	239°, 40%, 98%
XYZ	40.3997, 35.0418, 94.2570
YIQ	160.9870, -32.3750, 30.5770

Conversions

Conversions Part 2

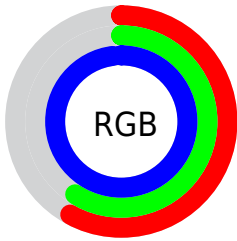
Format	Color
R _Y B	149, 150, 249
Decimal	9803513
CIE Lab	65.78, 23.43, -49.61
CIE LCh	66, 54.865, 295.284
Yxy	35.0418, 0.2381, 0.2065
Android (android.graphics.Color)	4287993593 (0xFF9596F9)
YUV	160.9870, 43.3904, -10.5126
Hunter-Lab	59.1961, 18.2279, -52.9692

Details

The Hex color **9596F9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9F895**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CECCFF**, and **5D63C0** is the 20% darker color. If you saturate the color by 10%, you get **7C7DF9**, and if you desaturate by 10%, it is **AEAFF9**.

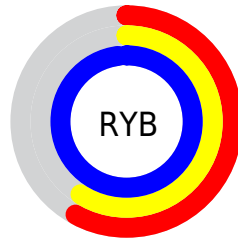
Distribution



Red (58%)

Green (59%)

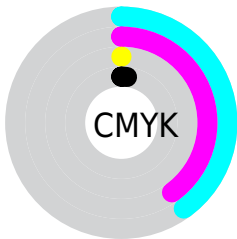
Blue (98%)



Red (58%)

Yellow (59%)

Blue (98%)

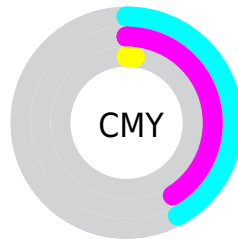


Cyan (40%)

Magenta (40%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9596F9 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 9596F9 by changing the saturation by 10% instead.

■ 9596F9

■ 9596F9

FFFFFF

■ 797CDC

■ CECCFF

■ 5D63C0

■ ECE8FF

■ 404CA4

■ 1F358A

■ 002070

■ 000D57

■ 00023F

■ 000328

■ 000111

■ 9596F9

■ 9596F9

■ 7C7DF9

■ AEAFF9

■ 6365F9

■ C7C7F9

■ 4A4CF9

■ E0E0F9

■ 3133F9

■ F9F9F9

■ 191BF9

■ FFFFF9

■ 0002F9

Harmonies

Analogous

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



00A8FF



9596F9



D582D9

Triad

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



9596F9



E68850



00B896

Complementary

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



9596F9



F9F895

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.



53B365



9596F9



C29B39

Square

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



9596F9



FA7879



92A941



00B8C8

Rectangle

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



9596F9



EE78BA



92A941



00B785

Sweetspot

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



9596F9



E0E1FF



95F9F7



6E6E80



000000



808080

Same Dimension

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



9596F9



8586FF



C595F9



70717D



0002BD



00013D

Inverse Universe

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



F99596



FF8586



C9F995



7D7071



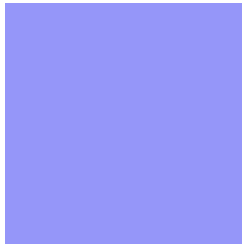
BD0002



3D0001

Previews

White Background



This preview shows how the Hex color 9596F9 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

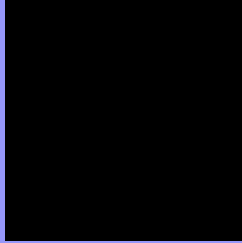
Any Text WCAG AA ✓ Pass

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 9596F9 Background



This preview shows how black text looks on a background with the Hex color 9596F9.



This preview shows how white text looks on a background with the Hex color 9596F9.

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](#).

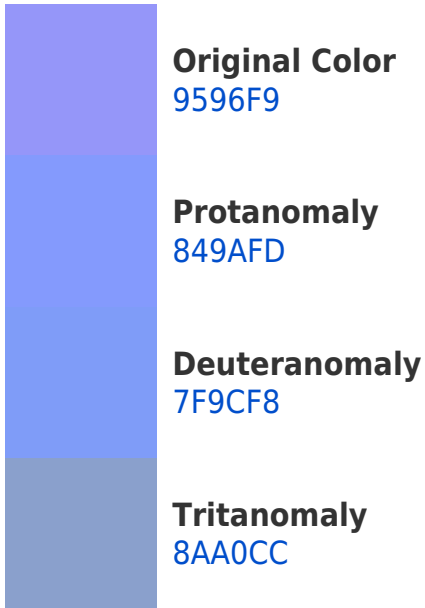
Dichromacy



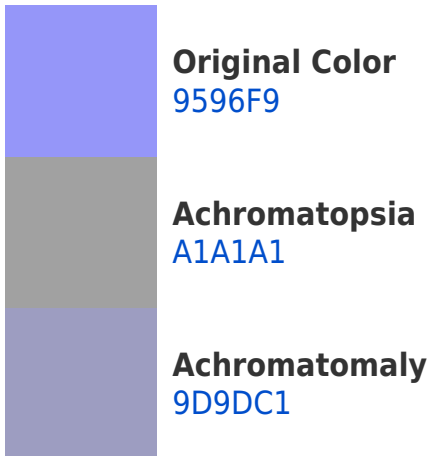


Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9596F9 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 #9596F9 looks like.

```
.text, #text, p{  
    color:#9596F9  
}
```

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 #9596F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9596F9
}
```

Border

The CSS property to change the border of an element to Hex 9596F9 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
#9596F9 }
```

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

```
.border{ border-color:#9596F9 }
```

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

Here you see how a box with a 4 pixel #9596F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9596F9; -webkit-box-shadow:4px 4px  
4px 4px #9596F9; box-shadow:4px 4px 4px  
4px #9596F9 }
```

Background

The CSS property to change the background color of an element to Hex 9596F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9596F9 }
```

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

```
.background{ background-color:#9596F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor