

Converting Colors

Hex(9599FA)

Have a look what the booklet for
Hex(9599FA) contains.

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Color

Hex(9599FA)

Conversions

Conversions Part 1

Format	Color
Hex	9599FA
RGB	149, 153, 250
RGB Percent	58%, 60%, 98%
CMY	0.4157, 0.4000, 0.0196
CMYK	0.40, 0.39, 0.00, 0.02
HSL	238°, 91%, 78%
HSV	238°, 40%, 98%
XYZ	41.0410, 36.0742, 95.2424
YIQ	162.8620, -33.5210, 29.3190

Conversions

Conversions Part 2

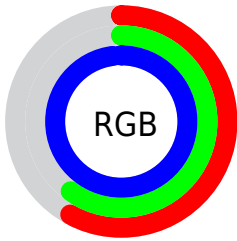
Format	Color
RYB	149, 153, 250
Decimal	9804282
CIELab	66.58, 21.98, -48.90
CIELCh	67, 53.614, 294.207
Yxy	36.0742, 0.2381, 0.2093
Android (android.graphics.Color)	4287994362 (0xFF9599FA)
YUV	162.8620, 42.9590, -12.1570
Hunter-Lab	60.0618, 16.8633, -51.9753

Details

The Hex color **9599FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAF695**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CECFFF**, and **5D66C1** is the 20% darker color. If you saturate the color by 10%, you get **7C81FA**, and if you desaturate by 10%, it is **AEB1FA**.

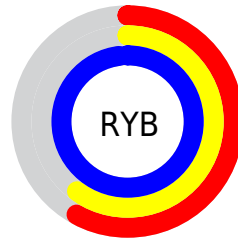
Distribution



Red (58%)

Green (60%)

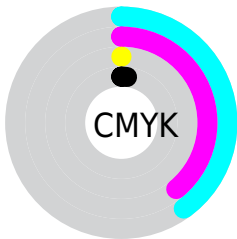
Blue (98%)



Red (58%)

Yellow (60%)

Blue (98%)

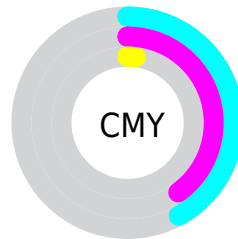


Cyan (40%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (42%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9599FA 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 9599FA by changing the saturation by 10% instead.

■ 9599FA

■ 9599FA

FFFFFF

■ 797FDD

■ CECFFF

■ 5D66C1

■ ECEBFF

■ 404EA5

■ 1F388B

■ 002371

■ 000F58

■ 000140

■ 000329

■ 000113

■ 9599FA

■ 9599FA

■ 7C81FA

■ AEB1FA

■ 6369FA

■ C7C9FA

■ 4A51FA

■ E0E1FA

■ 3139FA

■ F9F9FA

■ 1821FA

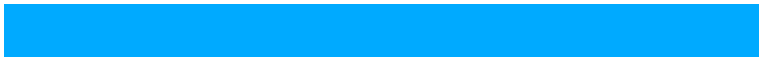
■ FFFFA

■ 000AFA

Harmonies

Analogous

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



00A AFF



9599FA



D486DB

Triad

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



9599FA



E98A55



00B997

Complementary

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



9599FA



FAF695

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.



5BB567



9599FA



C59C3E

Square

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



9599FA



FB7B7D



97AB45



00BAC8

Rectangle

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



9599FA



ED7CBD



97AB45



00B886

Sweetspot

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



9599FA



E0E2FF



95FAF5



6E6E80



000000



808080

Same Dimension

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



9599FA



8589FF



C295FA



70717D



0007BD



00023D

Inverse Universe

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



FA9599



FF8589



C DFA95



7D7071



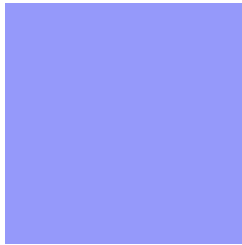
BD0007



3D0002

Previews

White Background



This preview shows how the Hex color 9599FA 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

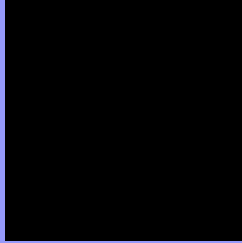
Any Text WCAG AA ✓ Pass

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 9599FA Background



This preview shows how black text looks on a background with the Hex color 9599FA.

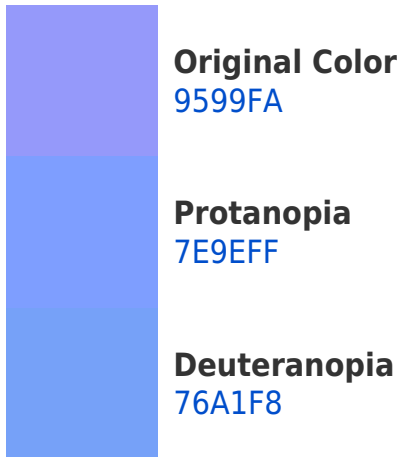


This preview shows how white text looks on a background with the Hex color 9599FA.

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](#).

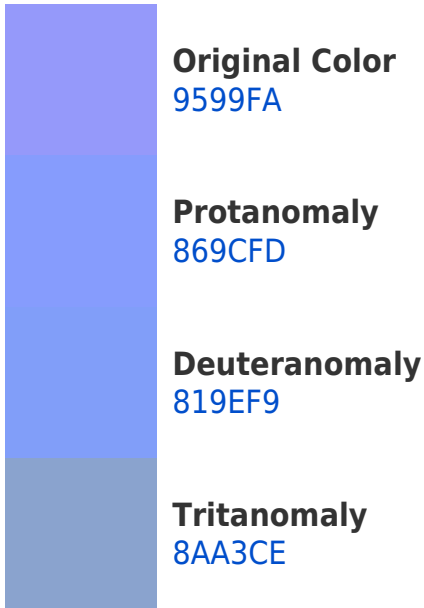
Dichromacy



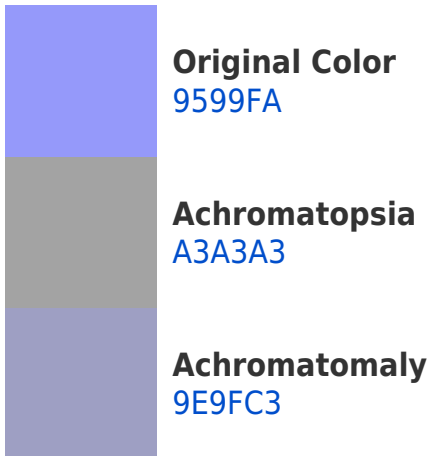


Tritanopia
84A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9599FA 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 #9599FA looks like.

```
.text, #text, p{  
    color:#9599FA  
}
```

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 #9599FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9599FA
}
```

Border

The CSS property to change the border of an element to Hex 9599FA 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
#9599FA }
```

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

```
.border{ border-color:#9599FA }
```

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

Here you see how a box with a 4 pixel #9599FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9599FA; -webkit-box-shadow:4px 4px  
4px 4px #9599FA; box-shadow:4px 4px 4px  
4px #9599FA }
```

Background

The CSS property to change the background color of an element to Hex 9599FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9599FA }
```

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

```
.background{ background-color:#9599FA }
```

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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