

Converting Colors

Hex(9599F4)

Have a look what the booklet for
Hex(9599F4) contains.

Hex(9599F4)	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(9599F4)

Conversions

Conversions Part 1

Format	Color
Hex	9599F4
RGB	149, 153, 244
RGB Percent	58%, 60%, 96%
CMY	0.4157, 0.4000, 0.0431
CMYK	0.39, 0.37, 0.00, 0.04
HSL	237°, 81%, 77%
HSV	237°, 39%, 96%
XYZ	40.1148, 35.7037, 90.3652
YIQ	162.1780, -31.5950, 27.4530

Conversions

Conversions Part 2

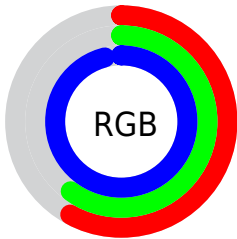
Format	Color
RYB	149, 153, 244
Decimal	9804276
CIELab	66.29, 20.34, -46.07
CIELCh	66, 50.358, 293.825
Yxy	35.7037, 0.2414, 0.2148
Android (android.graphics.Color)	4287994356 (0xFF9599F4)
YUV	162.1780, 40.3382, -11.5571
Hunter-Lab	59.7526, 15.2687, -47.8388

Details

The Hex color **9599F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4F095**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CECFFF**, and **5D66BB** is the 20% darker color. If you saturate the color by 10%, you get **7D82F4**, and if you desaturate by 10%, it is **ADB0F4**.

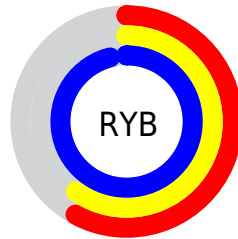
Distribution



Red (58%)

Green (60%)

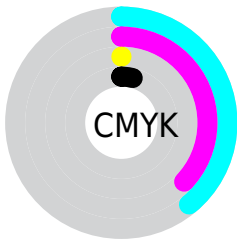
Blue (96%)



Red (58%)

Yellow (60%)

Blue (96%)

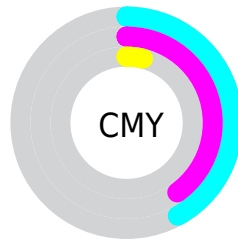


Cyan (39%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (42%)

Magenta (40%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9599F4 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 9599F4 by changing the saturation by 10% instead.

■ 9599F4

■ 9599F4

FFFFFF

■ 797FD7

■ CECFFF

■ 5D66BB

■ EBEBFF

■ 414EA0

■ 223885

■ 00236C

■ 000F53

■ 00023B

■ 000224

■ 00000C

 9599F4

 9599F4

 7D82F4

 ADB0F4

 646AF4

 C6C8F4

 4C53F4

 DEDFF4

 333CF4

 F7F6F4

 1B24F4

 FFFFF4

 030DF4

 000AF4

Harmonies

Analogous

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



28A9FB



9599F4



D087D7

Triad

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



9599F4



E58B59



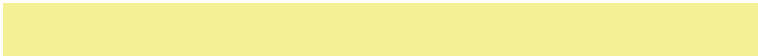
00B796

Complementary

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



9599F4



F4F095

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.



61B36A



9599F4



C49B44

Square

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



9599F4



F57D7F



98A94B



00B8C4

Rectangle

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



9599F4



E87EBC



98A94B



24B686

Sweetspot

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



9599F4



E0E2FF



95F4EF



6E6E80



000000



808080

Same Dimension

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



9599F4



878CFF



C095F4



6E6F7A



0008BA



00023B

Inverse Universe

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



F49599



FF878C



C9F495



7A6E6F



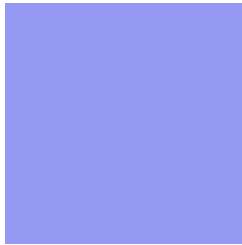
BA0008



3B0002

Previews

White Background



This preview shows how the Hex color 9599F4 looks on a white background.

Color Contrast Check

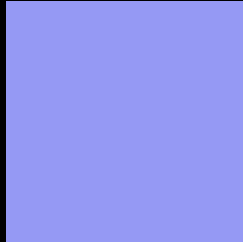
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9599F4 looks on a 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 9599F4 Background



This preview shows how black text looks on a background with the Hex color 9599F4.

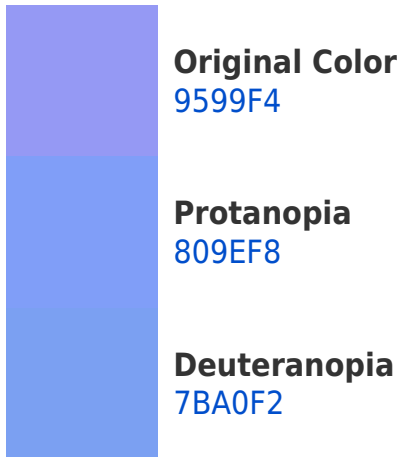


This preview shows how white text looks on a background with the Hex color 9599F4.

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](#).

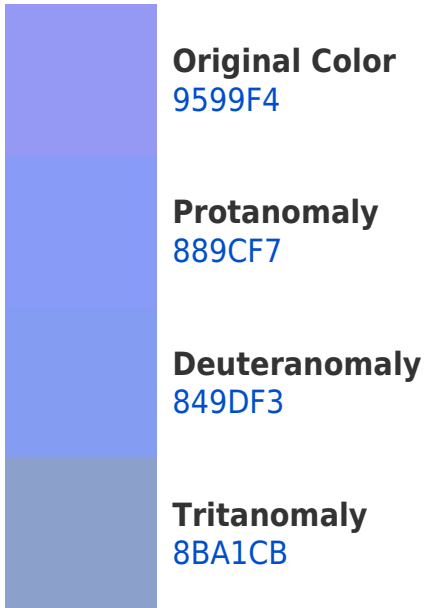
Dichromacy



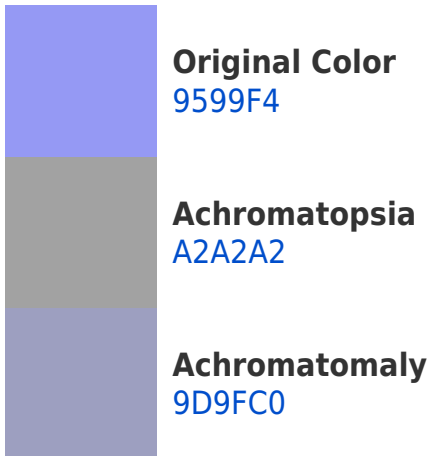


Tritanopia
85A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9599F4 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 #9599F4 looks like.

```
.text, #text, p{  
    color:#9599F4  
}
```

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 #9599F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9599F4
}
```

Border

The CSS property to change the border of an element to Hex 9599F4 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
#9599F4 }
```

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

```
.border{ border-color:#9599F4 }
```

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

Here you see how a box with a 4 pixel #9599F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9599F4; -webkit-box-shadow:4px 4px  
4px 4px #9599F4; box-shadow:4px 4px 4px  
4px #9599F4 }
```

Background

The CSS property to change the background color of an element to Hex 9599F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9599F4 }
```

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

```
.background{ background-color:#9599F4 }
```

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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