

Converting Colors

Hex(9498FF)

Have a look what the booklet for
Hex(9498FF) contains.

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Color

Hex(9498FF)

Conversions

Conversions Part 1

Format	Color
Hex	9498FF
RGB	148, 152, 255
RGB Percent	58%, 60%, 100%
CMY	0.4196, 0.4039, 0.0000
CMYK	0.42, 0.40, 0.00, 0.00
HSL	238°, 100%, 79%
HSV	238°, 42%, 100%
XYZ	41.4910, 35.9724, 99.3643
YIQ	162.5460, -35.4470, 31.1850

Conversions

Conversions Part 2

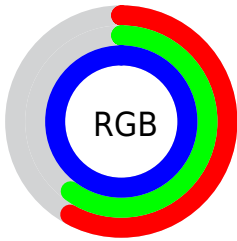
Format	Color
RYB	148, 152, 255
Decimal	9738495
CIELab	66.50, 23.69, -51.75
CIElCh	66, 56.920, 294.600
Yxy	35.9724, 0.2346, 0.2034
Android (android.graphics.Color)	4287928575 (0xFF9498FF)
YUV	162.5460, 45.5798, -12.7568
Hunter-Lab	59.9770, 18.5234, -56.2423

Details

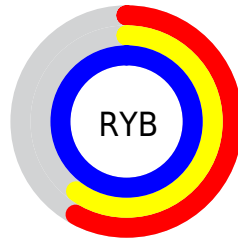
The Hex color **9498FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFB94**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CECEFF**, and **5B65C6** is the 20% darker color. If you saturate the color by 10%, you get **7B7FFF**, and if you desaturate by 10%, it is **AEB1FF**.

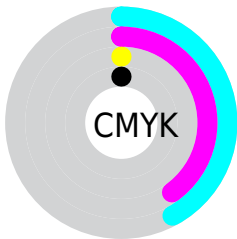
Distribution



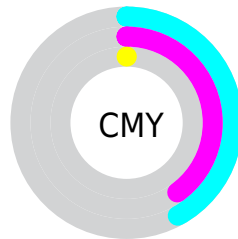
- Red (58%)
- Green (60%)
- Blue (100%)



- Red (58%)
- Yellow (60%)
- Blue (100%)



- Cyan (42%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9498FF 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 9498FF by changing the saturation by 10% instead.

 9498FF

 9498FF

FFFFFF

 787EE2

 CECEFF

 5B65C6

 EBEAFF

 3D4DAA

 19378F

 002275

 000F5C

 000143

 00032C

 000117

 9498FF

 9498FF

 7B7FFF

 AEB1FF

 6167FF

 C7C9FF

 484EFF

 E1E2FF

 2E36FF

 FAF AFF

 151DFF

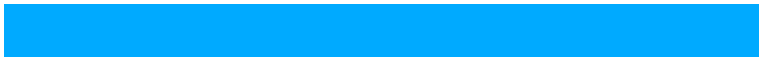
FFFFFF

 000AFF

Harmonies

Analogous

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



00AAFF



9498FF



D783DE

Triad

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



9498FF



EB884F



00BA96

Complementary

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



9498FF



FFB94

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.



53B564



9498FF



C69C36

Square

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



9498FF



FF787A



94AB3E



00BACB

Rectangle

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



9498FF



F278BE



94AB3E



00B985

Sweetspot

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



9498FF



DEDEFF



94FFFA



6B6C80



000000



808080

Same Dimension

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



9498FF



8084FF



C494FF



737380



0007BF



000240

Inverse Universe

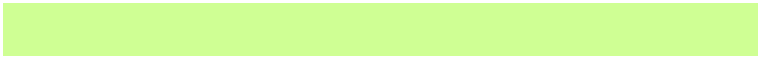
The Inverse Universe completely reimagines the original color for something new.



FF9498



FF8084



CFFF94



807373



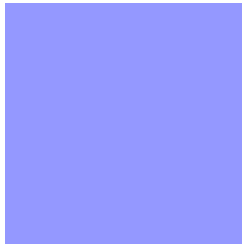
BF0007



400002

Previews

White Background



This preview shows how the Hex color 9498FF 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

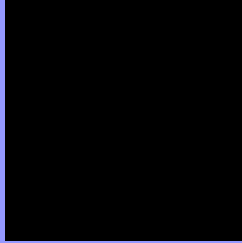
Any Text WCAG AA ✓ Pass

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 9498FF Background



This preview shows how black text looks on a background with the Hex color 9498FF.

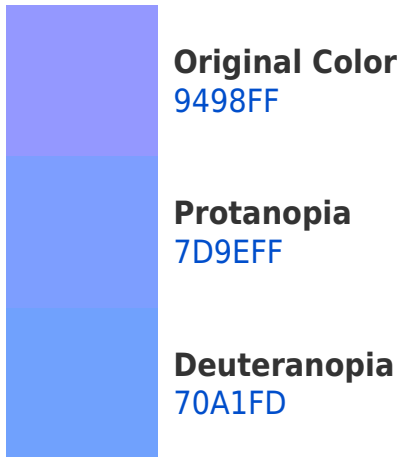


This preview shows how white text looks on a background with the Hex color 9498FF.

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](#).

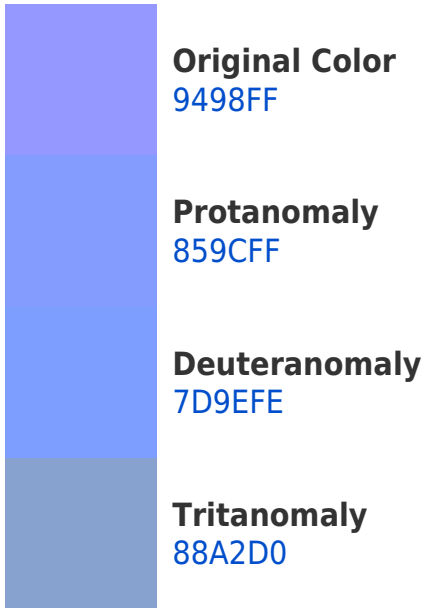
Dichromacy



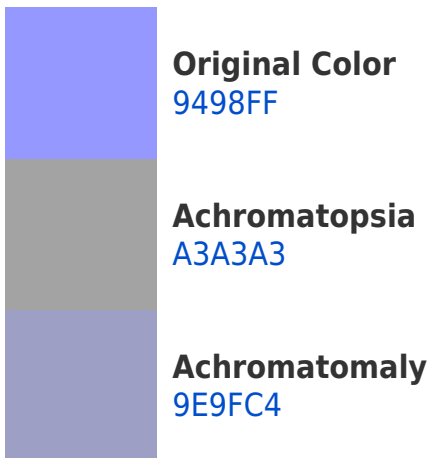


Tritanopia
81A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9498FF 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 #9498FF looks like.

```
.text, #text, p{  
    color:#9498FF  
}
```

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 #9498FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9498FF
}
```

Border

The CSS property to change the border of an element to Hex 9498FF 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
#9498FF }
```

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

```
.border{ border-color:#9498FF }
```

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

Here you see how a box with a 4 pixel #9498FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9498FF; -webkit-box-shadow:4px 4px  
4px 4px #9498FF; box-shadow:4px 4px 4px  
4px #9498FF }
```

Background

The CSS property to change the background color of an element to Hex 9498FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9498FF }
```

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

```
.background{ background-color:#9498FF }
```

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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