

Converting Colors

Hex(9494FC)

Have a look what the booklet for
Hex(9494FC) contains.

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Color

Hex(9494FC)

Conversions

Conversions Part 1

Format	Color
Hex	9494FC
RGB	148, 148, 252
RGB Percent	58%, 58%, 99%
CMY	0.4196, 0.4196, 0.0118
CMYK	0.41, 0.41, 0.00, 0.01
HSL	240°, 95%, 78%
HSV	240°, 41%, 99%
XYZ	40.3733, 34.5040, 96.6275
YIQ	159.8560, -33.3840, 32.3440

Conversions

Conversions Part 2

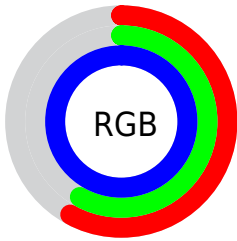
Format	Color
R _Y B	148, 148, 252
Decimal	9737468
CIE Lab	65.36, 25.16, -51.92
CIE LCh	65, 57.696, 295.859
Yxy	34.5040, 0.2354, 0.2012
Android (android.graphics.Color)	4287927548 (0xFF9494FC)
YUV	159.8560, 45.4270, -10.3977
Hunter-Lab	58.7401, 19.8917, -56.4140

Details

The Hex color **9494FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCFC94**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CECAFF**, and **5B61C3** is the 20% darker color. If you saturate the color by 10%, you get **7B7BFC**, and if you desaturate by 10%, it is **ADADFC**.

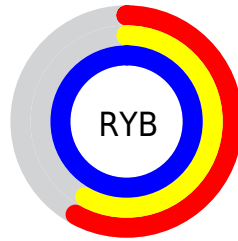
Distribution



Red (58%)

Green (58%)

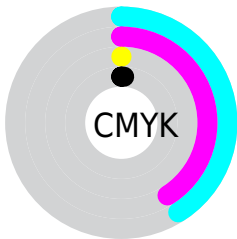
Blue (99%)



Red (58%)

Yellow (58%)

Blue (99%)

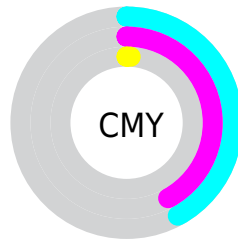


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (42%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9494FC 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 9494FC by changing the saturation by 10% instead.

■ 9494FC

■ 9494FC

FFFFFF

■ 787ADF

■ CECAFF

■ 5B61C3

■ EBE6FF

■ 3E4AA7

■ 1B338C

■ 001F72

■ 000B59

■ 000341

■ 00032A

■ 000114

 9494FC

 9494FC

 7B7BFC

 ADADFC

 6262FC

 C6C6FC

 4848FC

 E0E0FC

 2F2FFC

 F9F9FC

 1616FC

FFFFFFC

 0000FC

Harmonies

Analogous

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



00A7FF



9494FC



D77ED9

Triad

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



9494FC



E78649



00B796

Complementary

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



9494FC



FCFC94

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.



4BB362



9494FC



C19A30

Square

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



9494FC



FC7475



8FA93B



00B7CA

Rectangle

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



9494FC



F173B9



8FA93B



00B684

Sweetspot

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



9494FC



E0E0FF



94FCFC



6E6E80



000000



808080

Same Dimension

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



9494FC



8080FF



C894FC



70707D



0000BD



00003D

Inverse Universe

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



FC94FC



FF80FF



C8FC94



7D707D



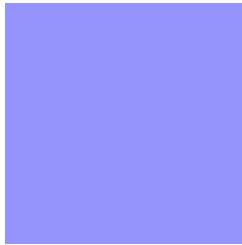
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 9494FC looks on a white background.

Color Contrast Check

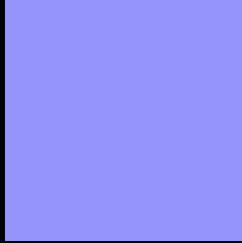
Large Text (above 18pt) WCAG AA × Fail

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 9494FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

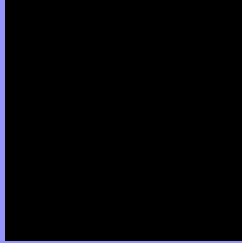
Any Text WCAG AA ✓ Pass

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 9494FC Background



This preview shows how black text looks on a background with the Hex color 9494FC.



This preview shows how white text looks on a background with the Hex color 9494FC.

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](#).

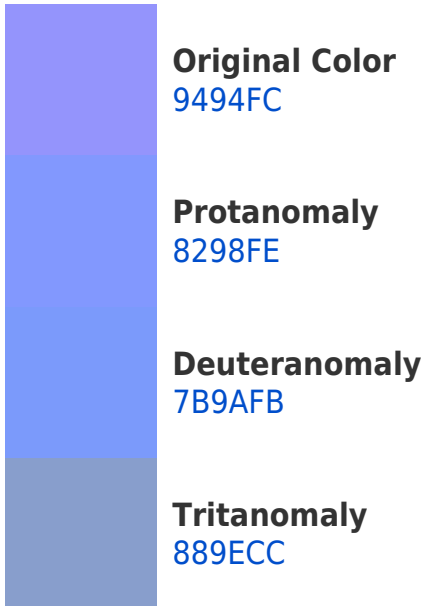
Dichromacy



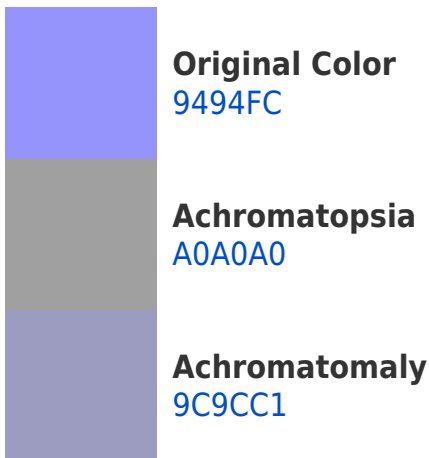


Tritanopia
81A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9494FC 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 #9494FC looks like.

```
.text, #text, p{  
    color:#9494FC  
}
```

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 #9494FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9494FC
}
```

Border

The CSS property to change the border of an element to Hex 9494FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

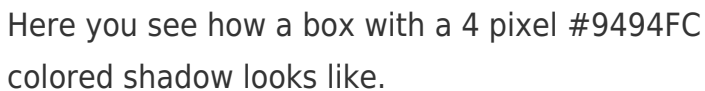
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9494FC }
```

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

```
.border{ border-color:#9494FC }
```

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



Here you see how a box with a 4 pixel #9494FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9494FC; -webkit-box-shadow:4px 4px  
4px 4px #9494FC; box-shadow:4px 4px 4px  
4px #9494FC }
```

Background

The CSS property to change the background color of an element to Hex 9494FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9494FC }
```

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

```
.background{ background-color:#9494FC }
```

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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