

Converting Colors

Hex(9884FF)

Have a look what the booklet for
Hex(9884FF) contains.

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Color

Hex(9884FF)

Conversions

Conversions Part 1

Format	Color
Hex	9884FF
RGB	152, 132, 255
RGB Percent	60%, 52%, 100%
CMY	0.4039, 0.4824, 0.0000
CMYK	0.40, 0.48, 0.00, 0.00
HSL	250°, 100%, 76%
HSV	250°, 48%, 100%
XYZ	39.2502, 30.3979, 98.4064
YIQ	152.0020, -27.5630, 42.4930

Conversions

Conversions Part 2

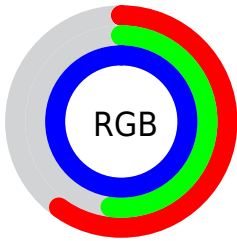
Format	Color
R_{YB}	152, 132, 255
Decimal	9995519
CIE _{Lab}	62.00, 36.15, -58.89
CIE _{LCh}	62, 69.101, 301.542
Yxy	30.3979, 0.2336, 0.1809
Android (android.graphics.Color)	4288185599 (0xFF9884FF)
YUV	152.0020, 50.7780, -0.0018
Hunter-Lab	55.1343, 30.5892, -67.2297

Details

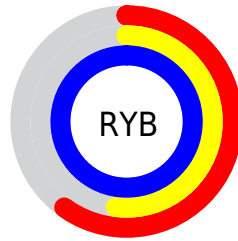
The Hex color **9884FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBFF84**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2B9FF**, and **5E52C5** is the 20% darker color. If you saturate the color by 10%, you get **836BFF**, and if you desaturate by 10%, it is **AD9EFF**.

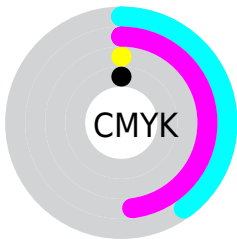
Distribution



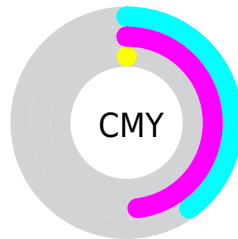
- Red (60%)
- Green (52%)
- Blue (100%)



- Red (60%)
- Yellow (52%)
- Blue (100%)



- Cyan (40%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9884FF 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 9884FF by changing the saturation by 10% instead.

 9884FF

 9884FF

FFFFFF

 7B6BE2

 D2B9FF

 5E52C5

 F0D5FF

 403BAA

 FFF2FF

 1D248F

 000F74

 00005B

 000642

 00032B

 000116

 9884FF

 9884FF

 836BFF

 AD9EFF

 6D51FF

 C3B7FF

 5838FF

 D8D1FF

 431EFF

 EDEAFF

 2D05FF

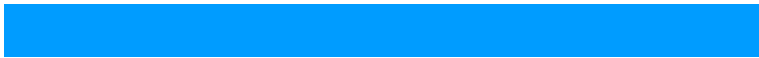
FFFFFF

 2900FF

Harmonies

Analogous

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



009CFF



9884FF



E167D1

Triad

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



9884FF



E07C23



00B297

Complementary

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



9884FF



EBFF84

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.



00AE58



9884FF



B09400

Square

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



9884FF



FE6259



72A41C



00B1D4

Rectangle

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



9884FF



FA59AA



72A41C



00B182

Sweetspot

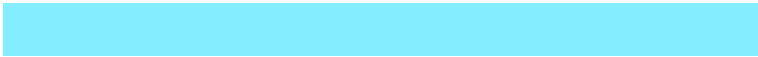
The Sweet Spot groups the original color and five complimentary colors.



9884FF



E1DBFF



84EDFF



6D6A80



000000



808080

Same Dimension

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



9884FF



836BFF



D484FF



757380



1F00BF



0A0040

Inverse Universe

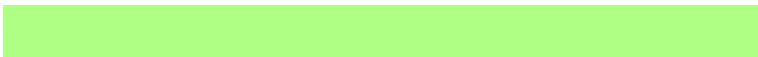
The Inverse Universe completely reimagines the original color for something new.



FF84EB



FF6BE7



AFFF84



80737D



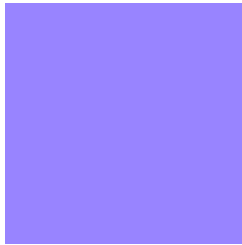
BF00A0



400035

Previews

White Background



This preview shows how the Hex color 9884FF looks on a white background.

Color Contrast Check

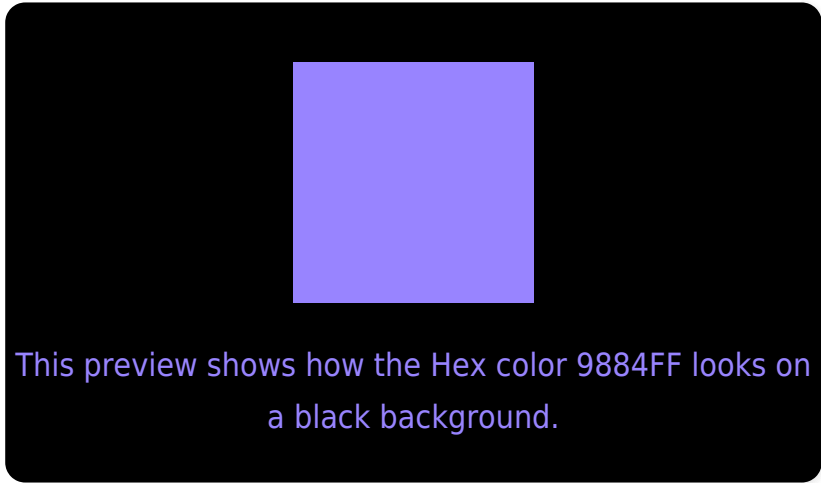
Large Text (above 18pt) WCAG AA × Fail

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

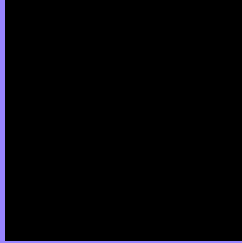
Any Text WCAG AA ✓ Pass

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 9884FF Background



This preview shows how black text looks on a background with the Hex color 9884FF.

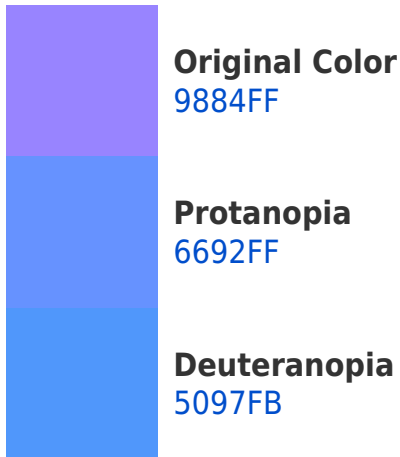


This preview shows how white text looks on a background with the Hex color 9884FF.

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](#).

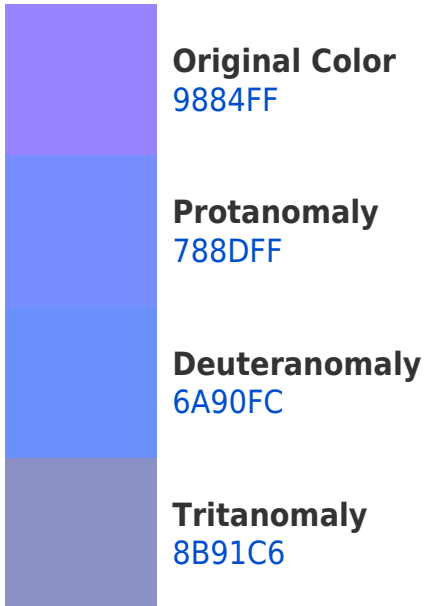
Dichromacy



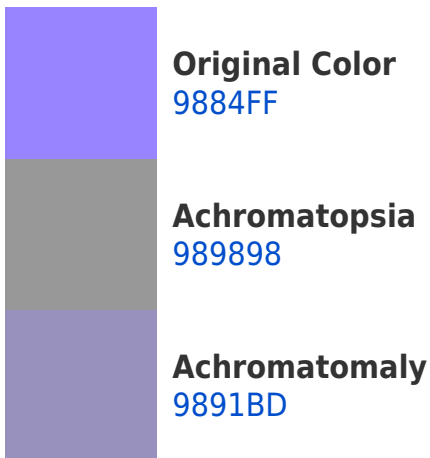


Tritanopia
8399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9884FF 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 #9884FF looks like.

```
.text, #text, p{  
    color:#9884FF  
}
```

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 #9884FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9884FF
}
```

Border

The CSS property to change the border of an element to Hex 9884FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

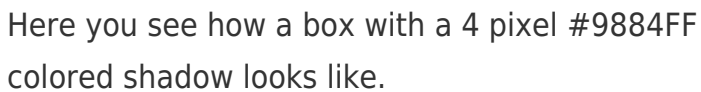
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9884FF }
```

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

```
.border{ border-color:#9884FF }
```

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



Here you see how a box with a 4 pixel #9884FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9884FF; -webkit-box-shadow:4px 4px  
4px 4px #9884FF; box-shadow:4px 4px 4px  
4px #9884FF }
```

Background

The CSS property to change the background color of an element to Hex 9884FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9884FF }
```

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

```
.background{ background-color:#9884FF }
```

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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