

Converting Colors

Hex(9484CF)

Have a look what the booklet for
Hex(9484CF) contains.

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Color

Hex(9484CF)

Conversions

Conversions Part 1

Format	Color
Hex	9484CF
RGB	148, 132, 207
RGB Percent	58%, 52%, 81%
CMY	0.4196, 0.4824, 0.1882
CMYK	0.29, 0.36, 0.00, 0.19
HSL	253°, 44%, 66%
HSV	253°, 36%, 81%
XYZ	31.7265, 27.3034, 62.6294
YIQ	145.3340, -14.5390, 26.7170

Conversions

Conversions Part 2

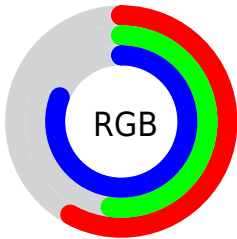
Format	Color
RYB	148, 132, 207
Decimal	9733327
CIELab	59.25, 22.47, -36.58
CIElCh	59, 42.931, 301.561
Yxy	27.3034, 0.2608, 0.2244
Android (android.graphics.Color)	4287923407 (0xFF9484CF)
YUV	145.3340, 30.4013, 2.3381
Hunter-Lab	52.2527, 16.9385, -34.4874

Details

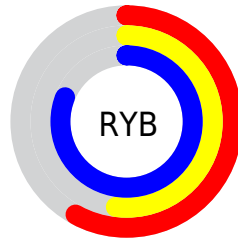
The Hex color **9484CF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BFCF84**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CBB9FF**, and **5F5298** is the 20% darker color. If you saturate the color by 10%, you get **846FCF**, and if you desaturate by 10%, it is **A499CF**.

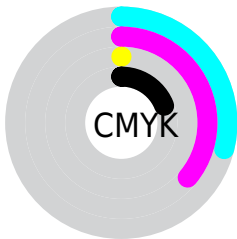
Distribution



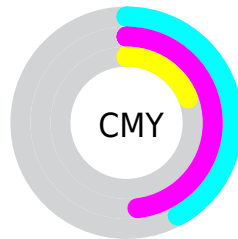
- Red (58%)
- Green (52%)
- Blue (81%)



- Red (58%)
- Yellow (52%)
- Blue (81%)



- Cyan (29%)
- Magenta (36%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (48%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9484CF 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 9484CF by changing the saturation by 10% instead.

■ 9484CF

■ 9484CF

FFFFFF

■ 796BB3

■ CBB9FF

■ 5F5298

■ E8D5FF

■ 453B7E

■ FFF1FF

■ 2C2565

■ 10114C

■ 000035

■ 00021F

■ 000002

■ 000000

 9484CF

 9484CF

 846FCF

 A499CF

 735BCF

 B5ADCF

 6346CF

 C5C2CF

 5331CF

 D5D7CF

 431DCF

 E5ECCF

 3208CF

 F6FFCF

 2C00CF

 FFFFCF

Harmonies

Analogous

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



5092DA



9484CF



BF76B3

Triad

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



9484CF



C2804D



00A28F

Complementary

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



9484CF



BFCF84

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.



4C9F69



9484CF



A38D41

Square

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



9484CF



D47369



7D984C



00A1B5

Rectangle

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



9484CF



CF709B



7D984C



0FA182

Sweetspot

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



9484CF



E9E3FF



84C0CF



726F80



000000



808080

Same Dimension

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



9484CF



A991FF



B984CF



605E69



2400A8



090029

Inverse Universe

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



CF84BF



FF91E8



9BCF84



695E66



A80084



290020

Previews

White Background



This preview shows how the Hex color 9484CF looks on a white background.

Color Contrast Check

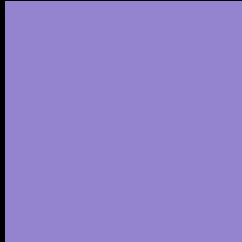
Large Text (above 18pt) WCAG AA ✓ Pass

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 9484CF 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9484CF Background



This preview shows how black text looks on a background with the Hex color 9484CF.

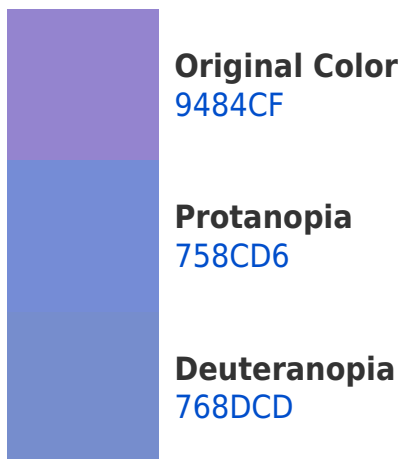


This preview shows how white text looks on a background with the Hex color 9484CF.

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](#).

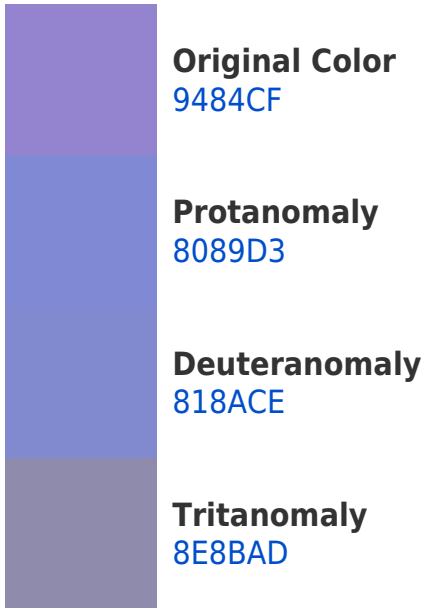
Dichromacy



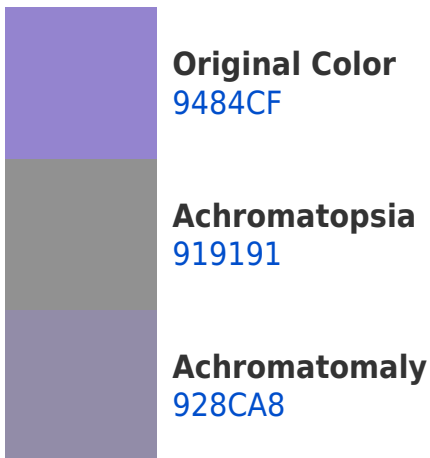


Tritanopia
8A8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9484CF 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 #9484CF looks like.

```
.text, #text, p{  
    color:#9484CF  
}
```

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 #9484CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9484CF
}
```

Border

The CSS property to change the border of an element to Hex 9484CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

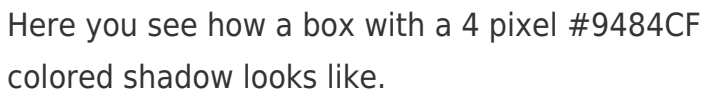
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9484CF }
```

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

```
.border{ border-color:#9484CF }
```

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



Here you see how a box with a 4 pixel #9484CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9484CF; -webkit-box-shadow:4px 4px  
4px 4px #9484CF; box-shadow:4px 4px 4px  
4px #9484CF }
```

Background

The CSS property to change the background color of an element to Hex 9484CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9484CF }
```

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

```
.background{ background-color:#9484CF }
```

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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