

Converting Colors

Hex(9492CA)

Have a look what the booklet for
Hex(9492CA) contains.

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Color

Hex(9492CA)

Conversions

Conversions Part 1

Format	Color
Hex	9492CA
RGB	148, 146, 202
RGB Percent	58%, 57%, 79%
CMY	0.4196, 0.4275, 0.2078
CMYK	0.27, 0.28, 0.00, 0.21
HSL	242°, 35%, 68%
HSV	242°, 28%, 79%
XYZ	33.1523, 31.1179, 60.1362
YIQ	152.9820, -16.7840, 17.8400

Conversions

Conversions Part 2

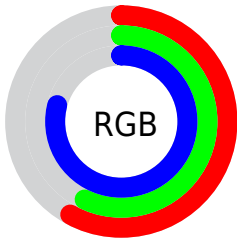
Format	Color
R_{YB}	148, 146, 202
Decimal	9736906
CIE _{Lab}	62.61, 13.14, -28.56
CIE _{LCh}	63, 31.440, 294.701
Yxy	31.1179, 0.2665, 0.2501
Android (android.graphics.Color)	4287926986 (0xFF9492CA)
YUV	152.9820, 24.1659, -4.3692
Hunter-Lab	55.7835, 8.4621, -24.8679

Details

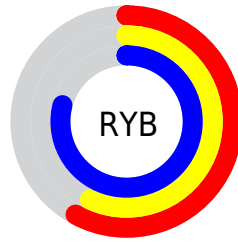
The Hex color **9492CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8CA92**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBC8FF**, and **606094** is the 20% darker color. If you saturate the color by 10%, you get **817ECA**, and if you desaturate by 10%, it is **A7A6CA**.

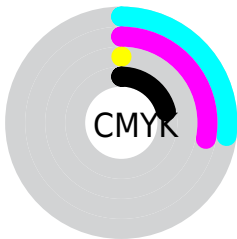
Distribution



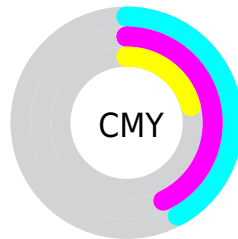
- Red (58%)
- Green (57%)
- Blue (79%)



- Red (58%)
- Yellow (57%)
- Blue (79%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (42%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9492CA 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 9492CA by changing the saturation by 10% instead.

■ 9492CA

■ 9492CA

FFFFFF

■ 7A78AE

■ CBC8FF

■ 606094

■ E7E4FF

■ 47487A

■ 2E3261

■ 151D49

■ 000332

■ 00021C

■ 000000

■ 9492CA

■ 9492CA

817ECA

A7A6CA

6D6ACA

BBBACA

5A55CA

CECFCA

4641CA

E2E3CA

332DCA

F5F7CA

1F19CA

FFFFCA

0C05CA

0700CA

Harmonies

Analogous

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



699CCF



9492CA



B688B8

Triad

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



9492CA



C48A6B



50A691

Complementary

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



9492CA



C8CA92

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.



72A376



9492CA



AF9460

Square

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



9492CA



CE8381



939D64



34A6AE

Rectangle

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



9492CA



C584A7



939D64



5BA688

Sweetspot

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



9492CA



EBEBFF



92C8CA



737380



000000



808080

Same Dimension

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



9492CA



AEABFF



B092CA



5C5C66



0600A6



010026

Inverse Universe

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



CA92C8



FFABFC



ACCA92



665C66



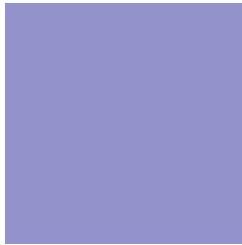
A600A0



260025

Previews

White Background



This preview shows how the Hex color 9492CA looks on a white background.

Color Contrast Check

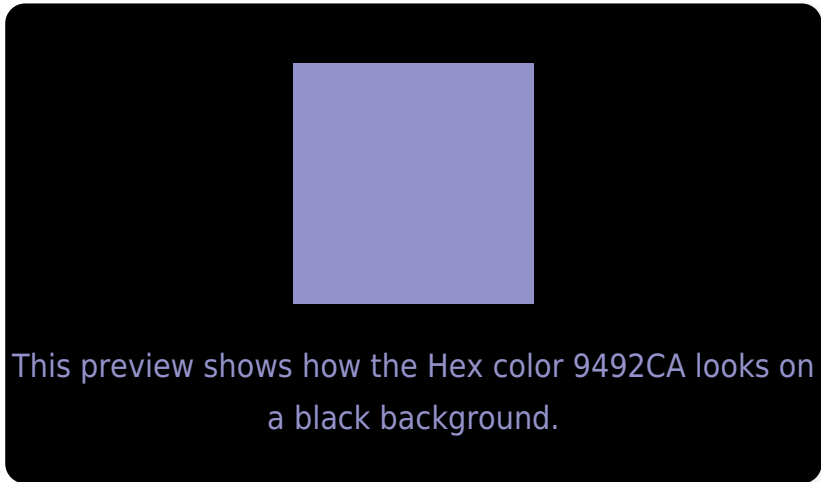
Large Text (above 18pt) WCAG AA × Fail

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

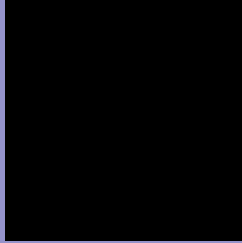
Any Text WCAG AA ✓ Pass

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 9492CA Background



This preview shows how black text looks on a background with the Hex color 9492CA.

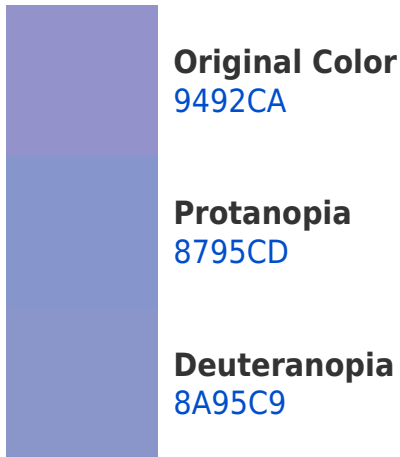


This preview shows how white text looks on a background with the Hex color 9492CA.

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](#).

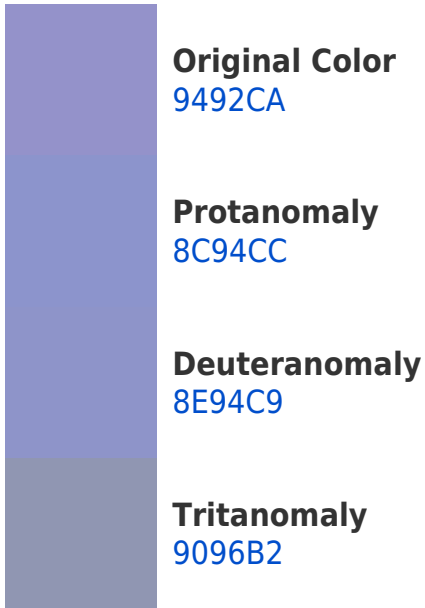
Dichromacy



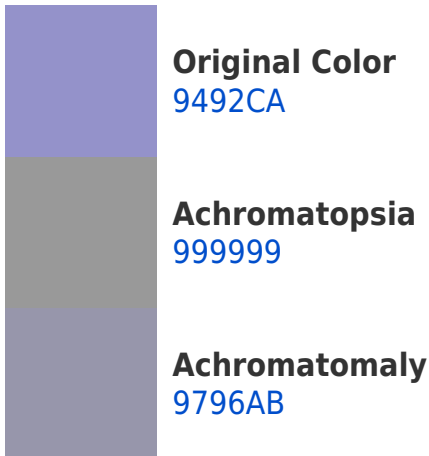


Tritanopia
8D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9492CA 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 #9492CA looks like.

```
.text, #text, p{  
    color:#9492CA  
}
```

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 #9492CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9492CA
}
```

Border

The CSS property to change the border of an element to Hex 9492CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

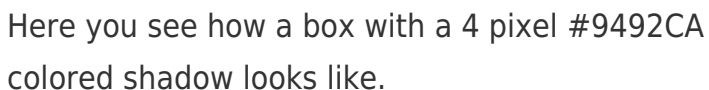
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9492CA }
```

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

```
.border{ border-color:#9492CA }
```

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



Here you see how a box with a 4 pixel #9492CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9492CA; -webkit-box-shadow:4px 4px  
4px 4px #9492CA; box-shadow:4px 4px 4px  
4px #9492CA }
```

Background

The CSS property to change the background color of an element to Hex 9492CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9492CA }
```

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

```
.background{ background-color:#9492CA }
```

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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