

Converting Colors

Hex(9390CA)

Have a look what the booklet for
Hex(9390CA) contains.

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Color

Hex(9390CA)

Conversions

Conversions Part 1

Format	Color
Hex	9390CA
RGB	147, 144, 202
RGB Percent	58%, 56%, 79%
CMY	0.4235, 0.4353, 0.2078
CMYK	0.27, 0.29, 0.00, 0.21
HSL	243°, 35%, 68%
HSV	243°, 29%, 79%
XYZ	32.6666, 30.4138, 60.0259
YIQ	151.5090, -16.8300, 18.6740

Conversions

Conversions Part 2

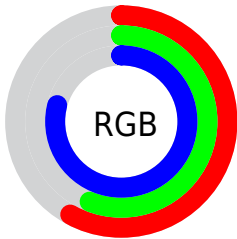
Format	Color
R_{YB}	147, 144, 202
Decimal	9670858
CIE _{Lab}	62.01, 13.99, -29.49
CIE _{LCh}	62, 32.641, 295.370
Yxy	30.4138, 0.2654, 0.2471
Android (android.graphics.Color)	4287860938 (0xFF9390CA)
YUV	151.5090, 24.8921, -3.9544
Hunter-Lab	55.1487, 9.2216, -25.9292

Details

The Hex color **9390CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7CA90**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CAC6FF**, and **5F5E94** is the 20% darker color. If you saturate the color by 10%, you get **807CCA**, and if you desaturate by 10%, it is **A6A4CA**.

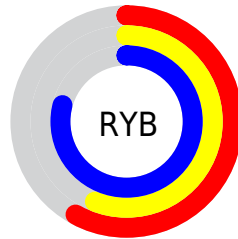
Distribution



Red (58%)

Green (56%)

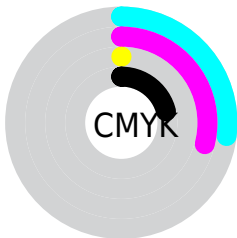
Blue (79%)



Red (58%)

Yellow (56%)

Blue (79%)

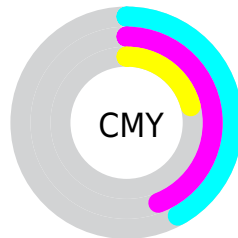


Cyan (27%)

Magenta (29%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9390CA 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 9390CA by changing the saturation by 10% instead.

 9390CA

 9390CA

FFFFFF

 7976AE

 CAC6FF

 5F5E94

 E7E2FF

 46467A

FFFEFF

 2D3061

 131B49

 000032

 00021C

 000000

 9390CA

 9390CA

 807CCA

 A6A4CA

 6D68CA

 B9B8CA

 5A53CA

 CCCDCA

 463FCA

 E0E1CA

 332BCA

 F3F5CA

 2017CA

 FFFFCA

 0D03CA

 0A00CA

Harmonies

Analogous

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



659ACF



9390CA



B686B7

Triad

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



9390CA



C38967



49A590

Complementary

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



9390CA



C7CA90

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.



6EA274



9390CA



AD935C

Square

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



9390CA



CE817F



909C61



28A5AE

Rectangle

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



9390CA



C581A5



909C61



56A486

Sweetspot

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



9390CA



E9E8FF



90C7CA



727180



000000



808080

Same Dimension

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



9390CA



ADA8FF



B090CA



5C5C66



0900A6



020026

Inverse Universe

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



CA90C7



FFA8FB



AACA90



665C65



A6009D



260024

Previews

White Background



This preview shows how the Hex color 9390CA looks on a white background.

Color Contrast Check

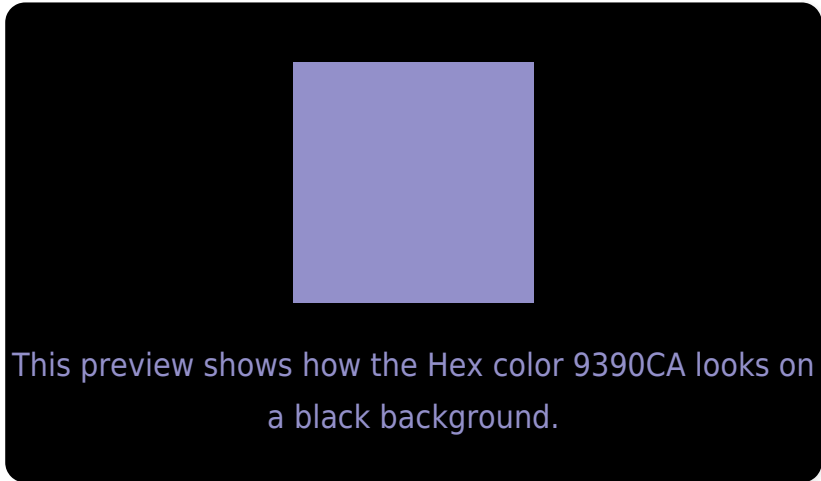
Large Text (above 18pt) WCAG AA × Fail

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 9390CA Background



This preview shows how black text looks on a background with the Hex color 9390CA.

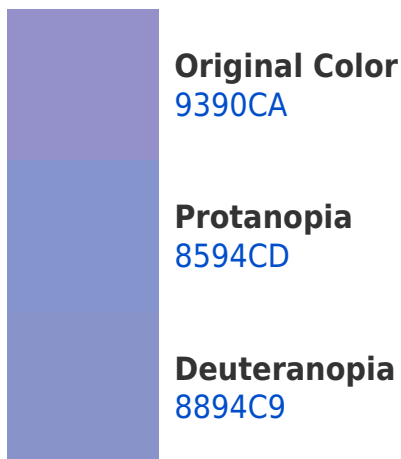


This preview shows how white text looks on a background with the Hex color 9390CA.

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](#).

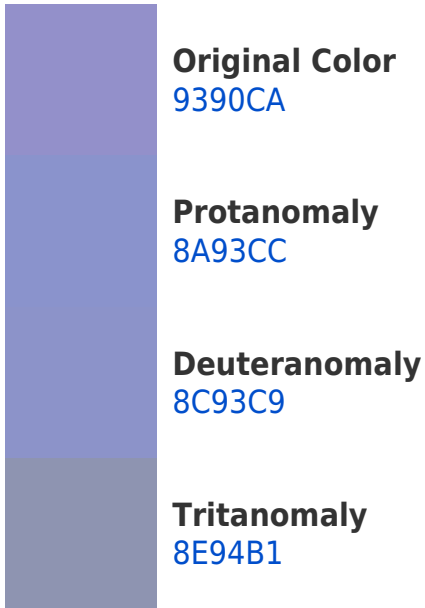
Dichromacy





Tritanopia
8B97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9390CA 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 #9390CA looks like.

```
.text, #text, p{  
    color:#9390CA  
}
```

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 #9390CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9390CA
}
```

Border

The CSS property to change the border of an element to Hex 9390CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

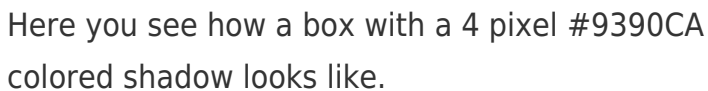
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9390CA }
```

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

```
.border{ border-color:#9390CA }
```

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



Here you see how a box with a 4 pixel #9390CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9390CA; -webkit-box-shadow:4px 4px  
4px 4px #9390CA; box-shadow:4px 4px 4px  
4px #9390CA }
```

Background

The CSS property to change the background color of an element to Hex 9390CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9390CA }
```

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

```
.background{ background-color:#9390CA }
```

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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