

Converting Colors

Hex(9396CA)

Have a look what the booklet for
Hex(9396CA) contains.

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Color

Hex(9396CA)

Conversions

Conversions Part 1

Format	Color
Hex	9396CA
RGB	147, 150, 202
RGB Percent	58%, 59%, 79%
CMY	0.4235, 0.4118, 0.2078
CMYK	0.27, 0.26, 0.00, 0.21
HSL	237°, 34%, 68%
HSV	237°, 27%, 79%
XYZ	33.5996, 32.2800, 60.3369
YIQ	155.0310, -18.4800, 15.5360

Conversions

Conversions Part 2

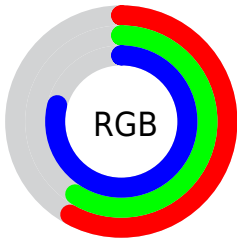
Format	Color
R_{YB}	147, 150, 202
Decimal	9672394
CIE _{Lab}	63.57, 10.55, -27.08
CIE _{LCh}	64, 29.061, 291.282
Yxy	32.2800, 0.2662, 0.2558
Android (android.graphics.Color)	4287862474 (0xFF9396CA)
YUV	155.0310, 23.1557, -7.0432
Hunter-Lab	56.8155, 6.1345, -23.1939

Details

The Hex color **9396CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAC793**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CACCFE**, and **5F6394** is the 20% darker color. If you saturate the color by 10%, you get **7F83CA**, and if you desaturate by 10%, it is **A7A9CA**.

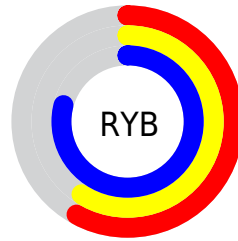
Distribution



Red (58%)

Green (59%)

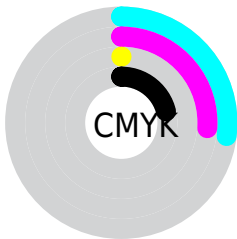
Blue (79%)



Red (58%)

Yellow (59%)

Blue (79%)

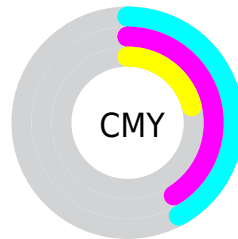


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9396CA 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 9396CA by changing the saturation by 10% instead.

■ 9396CA

■ 9396CA

FFFFFF

■ 797CAE

■ CACCFE

■ 5F6394

■ E6E8FF

■ 464C7A

■ 2D3561

■ 142049

■ 000832

■ 00021C

■ 000000

■ 9396CA

■ 9396CA

 7F83CA

 A7A9CA

 6B70CA

 BBBCCA

 565DCA

 D0CFCA

 424ACA

 E4E2CA

 2E37CA

 F8F5CA

 1A23CA

 FFFFCA

 0610CA

 000BCA

Harmonies

Analogous

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



6C9FCD



9396CA



B48DBB

Triad

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



9396CA



C68D73



5DA891

Complementary

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



9396CA



CAC793

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.



7BA479



9396CA



B39667

Square

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



9396CA



CE8788



999E69



46A8AC

Rectangle

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



9396CA



C389AB



999E69



67A789

Sweetspot

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



9396CA



EBECFF



93CAC6



737380



000000



808080

Same Dimension

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



9396CA



ABAFFF



AB93CA



5C5C66



0009A6



000226

Inverse Universe

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



CA9396



FFABAF



B2CA93



665C5C



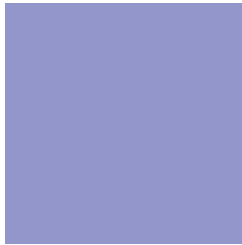
A60009



260002

Previews

White Background



This preview shows how the Hex color 9396CA looks on a white background.

Color Contrast Check

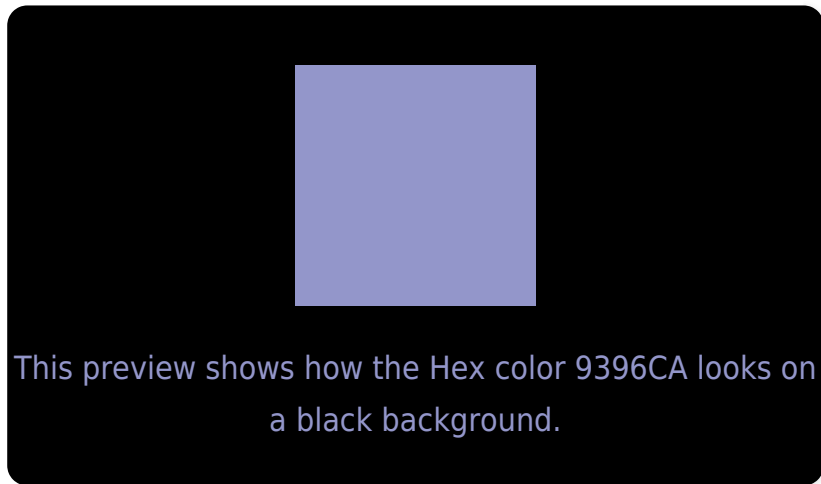
Large Text (above 18pt) WCAG AA × Fail

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 9396CA Background



This preview shows how black text looks on a background with the Hex color 9396CA.



This preview shows how white text looks on a background with the Hex color 9396CA.

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



Original Color
9396CA

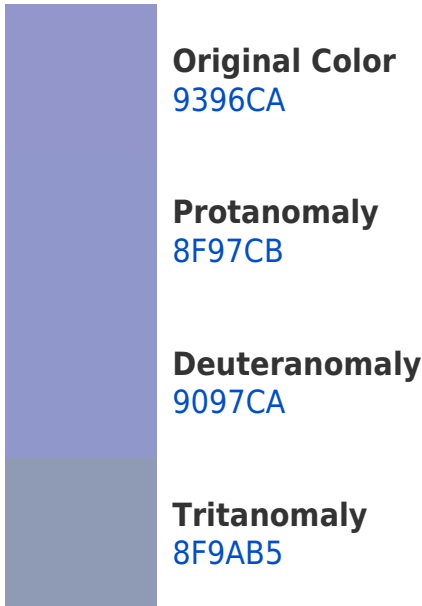
Protanopia
8C98CB

Deuteranopia
8F97CA

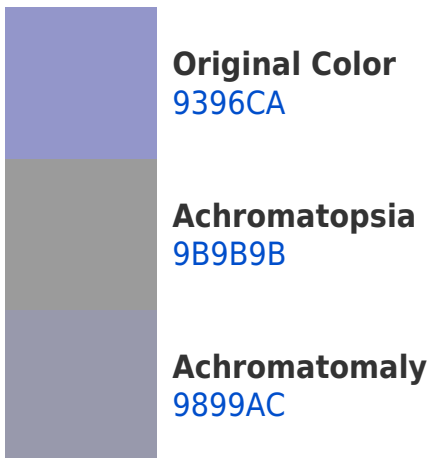


Tritanopia
8C9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9396CA 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 #9396CA looks like.

```
.text, #text, p{  
    color:#9396CA  
}
```

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 #9396CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9396CA
}
```

Border

The CSS property to change the border of an element to Hex 9396CA 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
#9396CA }
```

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

```
.border{ border-color:#9396CA }
```

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

Here you see how a box with a 4 pixel #9396CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9396CA; -webkit-box-shadow:4px 4px  
4px 4px #9396CA; box-shadow:4px 4px 4px  
4px #9396CA }
```

Background

The CSS property to change the background color of an element to Hex 9396CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9396CA }
```

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

```
.background{ background-color:#9396CA }
```

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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