

# Converting Colors

Hex(9392C5)

Have a look what the booklet for  
Hex(9392C5) contains.

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# **Color**

**Hex(9392C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9392C5
RGB	147, 146, 197
RGB Percent	58%, 57%, 77%
CMY	0.4235, 0.4275, 0.2275
CMYK	0.25, 0.26, 0.00, 0.23
HSL	241°, 31%, 67%
HSV	241°, 26%, 77%
XYZ	32.3895, 30.7920, 57.0597
YIQ	152.1130, -15.7750, 16.0730

# Conversions

## Conversions Part 2

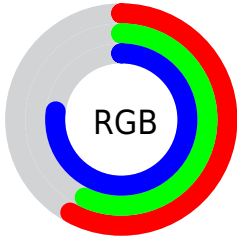
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 146, 197
Decimal	9671365
CIE <sub>Lab</sub>	62.33, 11.60, -26.19
CIE <sub>LCh</sub>	62, 28.646, 293.898
Yxy	30.7920, 0.2694, 0.2561
Android (android.graphics.Color)	4287861445 (0xFF9392C5)
YUV	152.1130, 22.1293, -4.4841
Hunter-Lab	55.4906, 7.0810, -22.1231

# Details

The Hex color **9392C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4C592**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CAC8FE**, and **5F608F** is the 20% darker color. If you saturate the color by 10%, you get **807EC5**, and if you desaturate by 10%, it is **A6A6C5**.

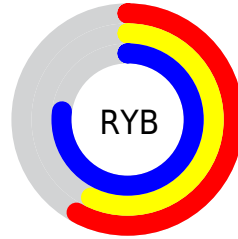
# Distribution



Red (58%)

Green (57%)

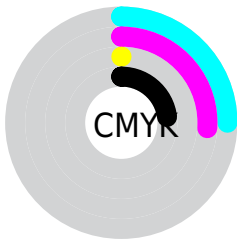
Blue (77%)



Red (58%)

Yellow (57%)

Blue (77%)

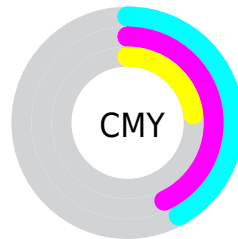


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (43%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9392C5 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 9392C5 by changing the saturation by 10% instead.



■ 9392C5

■ 9392C5

FFFFFF

■ 7978AA

■ CAC8FE

■ 5F608F

■ E6E4FF

■ 464875

■ 2E325C

■ 161D45

■ 00032E

■ 000119

■ 000000

■ 9392C5

■ 9392C5

807EC5

A6A6C5

6C6BC5

BAB9C5

5957C5

CDCDC5

4643C5

E0E1C5

3230C5

F4F5C5

1F1CC5

FFFFC5

0C08C5

0400C5

# Harmonies

## Analogous

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



6D9BC9



9392C5



B289B5

# Triad

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



9392C5



C08B6F



58A490

# Complementary

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



9392C5



C4C592

# 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.



76A178



9392C5



AD9364

# Square

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



9392C5



C98583



939B68



44A4AA

# Rectangle

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



9392C5



C085A5



939B68



62A488



# Sweetspot

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



9392C5



EBEBFF



92C4C5



737380



000000



808080



# Same Dimension

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



9392C5



B2B0FF



AC92C5



5A5A63



0300A3



010024



# Inverse Universe

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



C592C4



FFB0FD



ABC592



635A63



A300A0

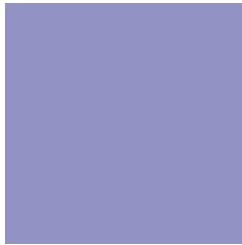


240023



# Previews

## White Background



This preview shows how the Hex color 9392C5 looks on a white background.

## Color Contrast Check

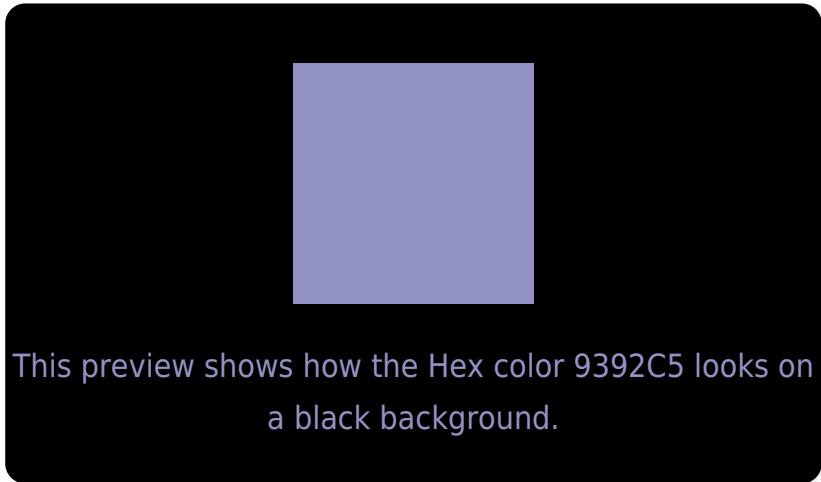
Large Text (above 18pt) WCAG AA × Fail

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

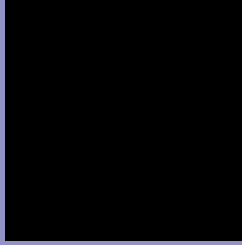
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9392C5 Background



This preview shows how black text looks on a background with the Hex color 9392C5.

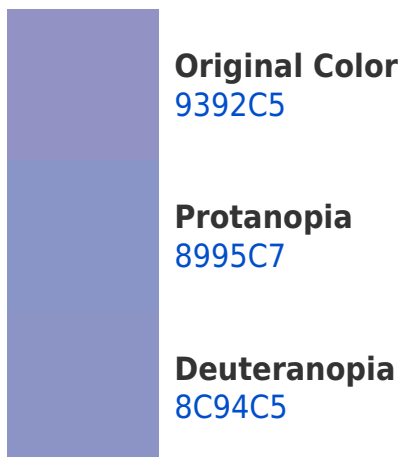


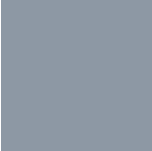
This preview shows how white text looks on a background with the Hex color 9392C5.

# 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**  
8D98A4

# Trichromacy



**Original Color**  
9392C5

**Protanomaly**  
8D94C6

**Deuteranomaly**  
8F93C5

**Tritanomaly**  
8F96B0

# Monochromacy



**Original Color**  
9392C5

**Achromatopsia**  
989898

**Achromatomaly**  
9696A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9392C5 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 #9392C5 looks like.

```
.text, #text, p{  
    color:#9392C5  
}
```

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 #9392C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9392C5
}
```

## Border

The CSS property to change the border of an element to Hex 9392C5 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
#9392C5 }
```

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

```
.border{ border-color:#9392C5 }
```

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

Here you see how a box with a 4 pixel #9392C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9392C5; -webkit-box-shadow:4px 4px  
4px 4px #9392C5; box-shadow:4px 4px 4px  
4px #9392C5 }
```

# Background

The CSS property to change the background color of an element to Hex 9392C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9392C5 }
```

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

```
.background{ background-color:#9392C5 }
```

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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