

# Converting Colors

Hex(9392DA)

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

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# **Color**

**Hex(9392DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9392DA
RGB	147, 146, 218
RGB Percent	58%, 57%, 85%
CMY	0.4235, 0.4275, 0.1451
CMYK	0.33, 0.33, 0.00, 0.15
HSL	241°, 49%, 71%
HSV	241°, 33%, 85%
XYZ	34.9664, 31.8228, 70.6291
YIQ	154.5070, -22.5160, 22.6040

# Conversions

## Conversions Part 2

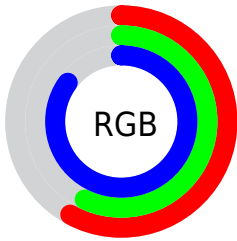
Format	Color
<a href="#">RYB</a>	<a href="#">147, 146, 218</a>
Decimal	<a href="#">9671386</a>
CIELab	<a href="#">63.20, 16.90, -36.58</a>
CIElCh	<a href="#">63, 40.301, 294.801</a>
Yxy	<a href="#">31.8228, 0.2545, 0.2316</a>
Android (android.graphics.Color)	<a href="#">4287861466 (0xFF9392DA)</a>
YUV	<a href="#">154.5070, 31.3020, -6.5836</a>
Hunter-Lab	<a href="#">56.4117, 11.9216, -34.7447</a>

# Details

The Hex color **9392DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9DA92**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBC8FF**, and **5E60A3** is the 20% darker color. If you saturate the color by 10%, you get **7E7CDA**, and if you desaturate by 10%, it is **A8A8DA**.

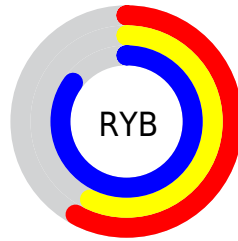
# Distribution



Red (58%)

Green (57%)

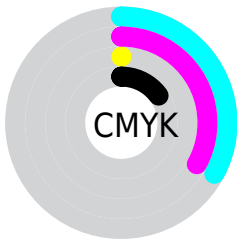
Blue (85%)



Red (58%)

Yellow (57%)

Blue (85%)

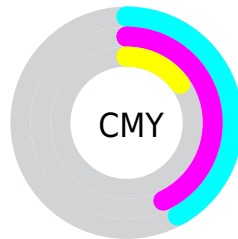


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (42%)

Magenta (43%)

Yellow (15%)

# Brightness & Saturation Gradients

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



■ 9392DA

■ 9392DA

FFFFFF

■ 7878BE

■ CBC8FF

■ 5E60A3

■ E7E4FF

■ 444888

■ 29326F

■ 091D56

■ 00043E

■ 000327

■ 000111

■ 000000

 9392DA

 9392DA

 7E7CDA

 A8A8DA

 6866DA

 BEBEDA

 5351DA

 D3D3DA

 3D3BDA


 E9E9DA

 2825DA

 FEFFDA

 120FDA

 FFFFDA

 0300DA

# Harmonies

## Analogous

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



539FE0



9392DA



C085C3

# Triad

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



9392DA



D0885F



2CAB91

# Complementary

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



9392DA



D9DA92

# 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.



67A76E



9392DA



B59551

# Square

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



9392DA



DD7E7D



91A056



00ABB6

# Rectangle

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



9392DA



D37EAD



91A056



44AA85



# Sweetspot

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



9392DA



E6E6FF



92DADA



707080



000000



808080



# Same Dimension

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



9392DA



9A99FF



B692DA



63636E



0200AD



01002E



# Inverse Universe

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



DA92D9



FF99FE



B6DA92



6E636D



AD00AB

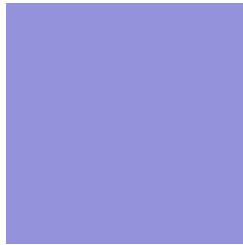


2E002D



# Previews

## White Background



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

## Color Contrast Check

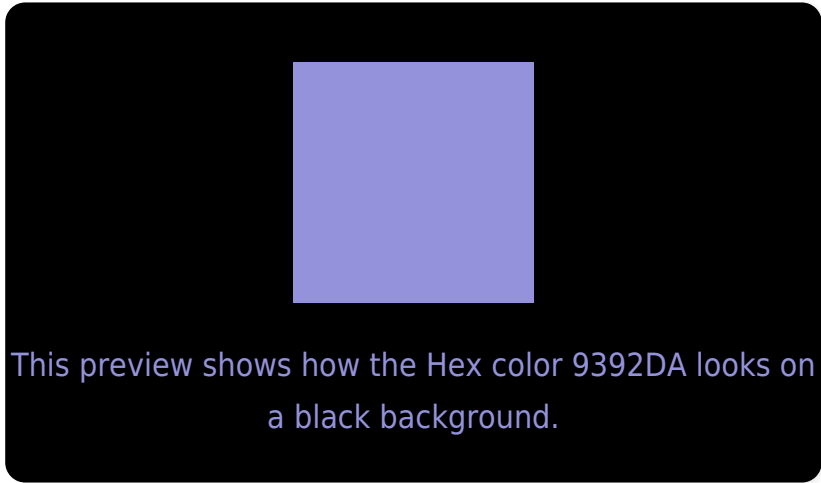
Large Text (above 18pt) WCAG AA × Fail

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

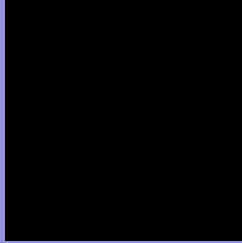
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9392DA Background



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



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

# 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**  
9392DA

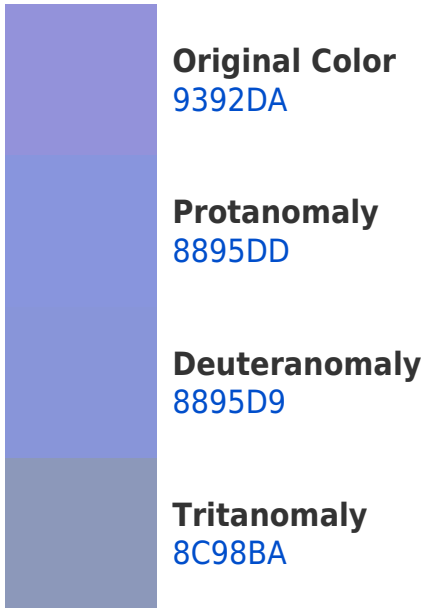
**Protanopia**  
8296DE

**Deuteranopia**  
8197D9

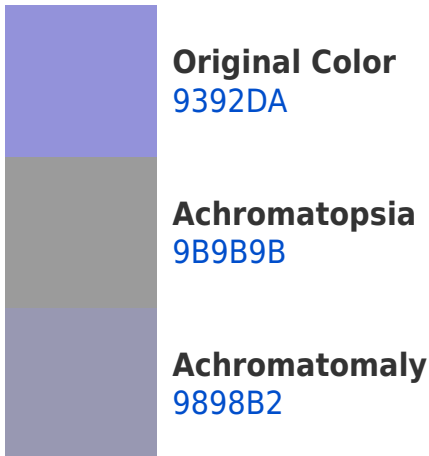


**Tritanopia**  
889CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9392DA colored shadow looks like.

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

## Border

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

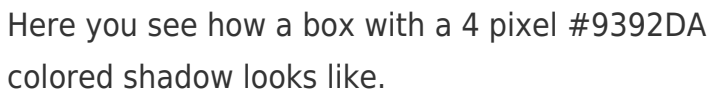
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9392DA }
```

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

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

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



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

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

# Background

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

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

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

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

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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