

# Converting Colors

Hex(9372B5)

Have a look what the booklet for  
Hex(9372B5) contains.

<b>Hex(9372B5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(9372B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9372B5
RGB	147, 114, 181
RGB Percent	58%, 45%, 71%
CMY	0.4235, 0.5529, 0.2902
CMYK	0.19, 0.37, 0.00, 0.29
HSL	270°, 31%, 58%
HSV	270°, 37%, 71%
XYZ	26.3904, 21.5739, 46.4893
YIQ	131.5050, -1.8390, 27.8330

# Conversions

## Conversions Part 2

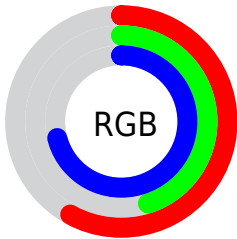
Format	Color
<a href="#">RYB</a>	<a href="#">147, 114, 181</a>
Decimal	<a href="#">9663157</a>
CIELab	<a href="#">53.57, 26.31, -30.65</a>
CIELCh	<a href="#">54, 40.395, 310.646</a>
Yxy	<a href="#">21.5739, 0.2794, 0.2284</a>
Android (android.graphics.Color)	<a href="#">4287853237 (0xFF9372B5)</a>
YUV	<a href="#">131.5050, 24.4010, 13.5891</a>
Hunter-Lab	<a href="#">46.4477, 20.1359, -26.8298</a>

# Details

The Hex color **9372B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **94B572**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CAA6ED**, and **5F4180** is the 20% darker color. If you saturate the color by 10%, you get **8A60B5**, and if you desaturate by 10%, it is **9C84B5**.

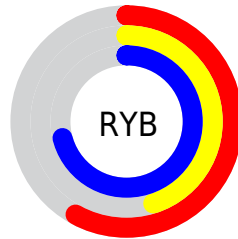
# Distribution



Red (58%)

Green (45%)

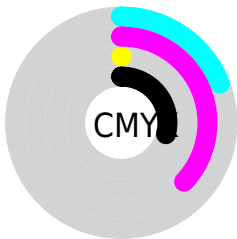
Blue (71%)



Red (58%)

Yellow (45%)

Blue (71%)

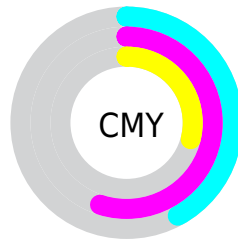


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (55%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9372B5 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 9372B5 by changing the saturation by 10% instead.



9372B5

9372B5

FFFFFF

79599A

CAA6ED

5F4180

E6C2FF

462B66

FFDEFF

2E154E

FFFAFF

180037

000221

000006

000000

9372B5

9372B5

 8A60B5

 9C84B5

 814EB5

 A596B5

 773CB5

 AFA8B5

 6E2AB5

 B8BAB5

 6517B5

 C1CDB5

 5C05B5

 CADFB5

 5900B5

 D3F1B5

 DCFFB5

 E6FFB5

# Harmonies

## Analogous

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



5C7FC4



9372B5



B46698

# Triad

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



9372B5



A7763E



00928C

# Complementary

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



9372B5



94B572

# 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.



2F9068



9372B5



898239

# Square

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



9372B5



BC6A54



638B49



0090AC

# Rectangle

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



9372B5



BF6381



638B49



009280



# Sweetspot

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



9372B5



DED1EB



7295B5



6E6675



F5F5F5



757575



# Same Dimension

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



9372B5



B683EB



B472B5



555059



4B0099



0D001A



# Inverse Universe

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



B57294



EB83B8



73B572



595055



99004E

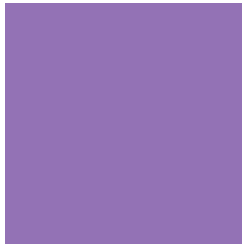


1A000D



# Previews

## White Background



This preview shows how the Hex color 9372B5 looks on a white background.

## Color Contrast Check

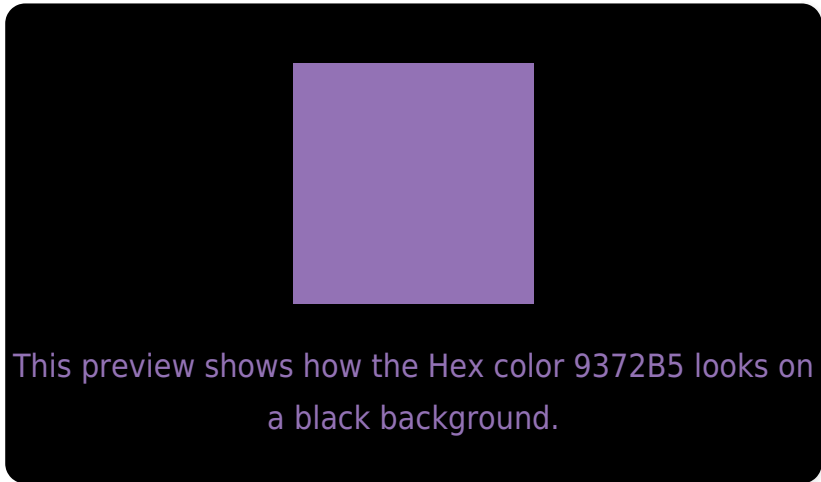
Large Text (above 18pt) WCAG AA ✓ Pass

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

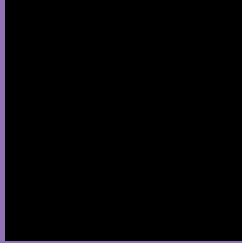
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9372B5 Background



This preview shows how black text looks on a background with the Hex color 9372B5.

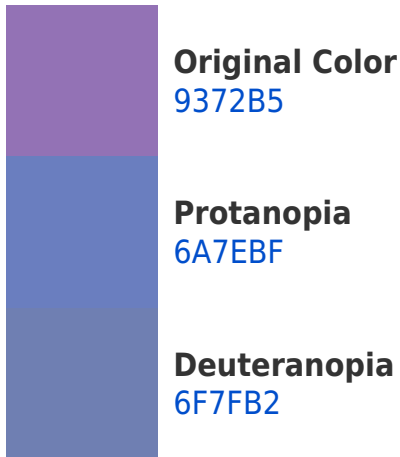



This preview shows how white text looks on a background with the Hex color 9372B5.

# 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**  
8B7C86

# Trichromacy



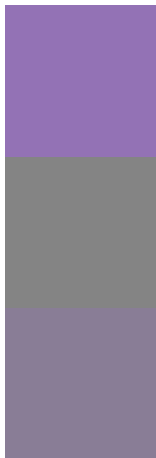
**Original Color**  
9372B5

**Protanomaly**  
797ABB

**Deuteranomaly**  
7C7AB3

**Tritanomaly**  
8E7897

# Monochromacy



**Original Color**  
9372B5

**Achromatopsia**  
848484

**Achromatomaly**  
897D96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9372B5 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 #9372B5 looks like.

```
.text, #text, p{  
    color:#9372B5  
}
```

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 #9372B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9372B5
}
```

## Border

The CSS property to change the border of an element to Hex 9372B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

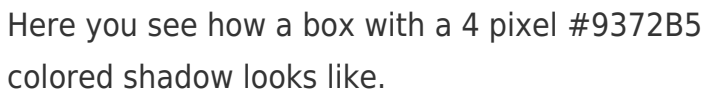
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9372B5 }
```

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

```
.border{ border-color:#9372B5 }
```

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



Here you see how a box with a 4 pixel #9372B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9372B5; -webkit-box-shadow:4px 4px  
4px 4px #9372B5; box-shadow:4px 4px 4px  
4px #9372B5 }
```

# Background

The CSS property to change the background color of an element to Hex 9372B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9372B5 }
```

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

```
.background{ background-color:#9372B5 }
```

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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