

# Converting Colors

Hex(9362BF)

Have a look what the booklet for  
Hex(9362BF) contains.

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# Color

**Hex(9362BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9362BF
RGB	147, 98, 191
RGB Percent	58%, 38%, 75%
CMY	0.4235, 0.6157, 0.2510
CMYK	0.23, 0.49, 0.00, 0.25
HSL	272°, 42%, 57%
HSV	272°, 49%, 75%
XYZ	25.8043, 18.7000, 51.5396
YIQ	123.2530, -0.6490, 39.3110

# Conversions

## Conversions Part 2

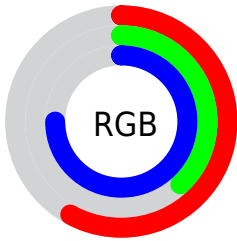
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 98, 191
Decimal	9659071
CIE <sub>Lab</sub>	50.33, 37.83, -41.50
CIE <sub>LCh</sub>	50, 56.157, 312.356
Yxy	18.7000, 0.2687, 0.1947
Android (android.graphics.Color)	4287849151 (0xFF9362BF)
YUV	123.2530, 33.3993, 20.8261
Hunter-Lab	43.2435, 30.8385, -40.3942

# Details

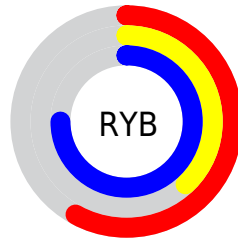
The Hex color **9362BF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8EBF62**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CB96F8**, and **5E3189** is the 20% darker color. If you saturate the color by 10%, you get **8A4FBF**, and if you desaturate by 10%, it is **9C75BF**.

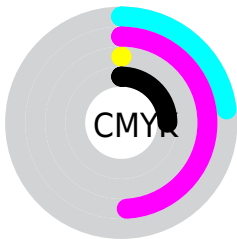
# Distribution



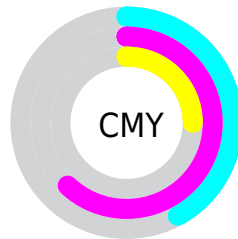
- Red (58%)
- Green (38%)
- Blue (75%)



- Red (58%)
- Yellow (38%)
- Blue (75%)



- Cyan (23%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (62%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9362BF 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 9362BF by changing the saturation by 10% instead.



 9362BF

 9362BF

FFFFFF

 7849A4

 CB96F8

 5E3189

 E8B1FF

 44196F

 FFCDFE

 2A0056

 FFE9FF

 15003F

 000327

 000111

 000000

 9362BF

 9362BF

8A4FBF

9C75BF

813CBF

A588BF

7829BF

AE9BBF

6F16BF

B7AEBF

6602BF

C0C2BF

6500BF

C9D5BF

D2E8BF

DBFBBF

E4FFBF

# Harmonies

## Analogous

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



3577D6



9362BF



BF4E96

# Triad

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



9362BF



A66B12



008E8B

# Complementary

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



9362BF



8EBF62

# 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.



008C59



9362BF



7D7C03

# Square

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



9362BF



C35739



47872B



008CB7

# Rectangle

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



9362BF



CC4876



47872B



008E7A



# Sweetspot

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



9362BF



E6D2F7



628FBF



72667D



FCFCFC



7D7D7D



# Same Dimension

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



9362BF



B368F7



BF62BD



5A555E



53009E



10001F



# Inverse Universe

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



BF628E



F768AC



62BF64



5E5559



9E004B

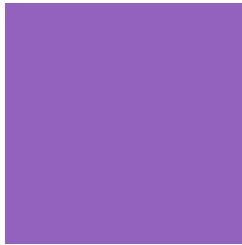


1F000E



# Previews

## White Background



This preview shows how the Hex color 9362BF looks on a white background.

## Color Contrast Check

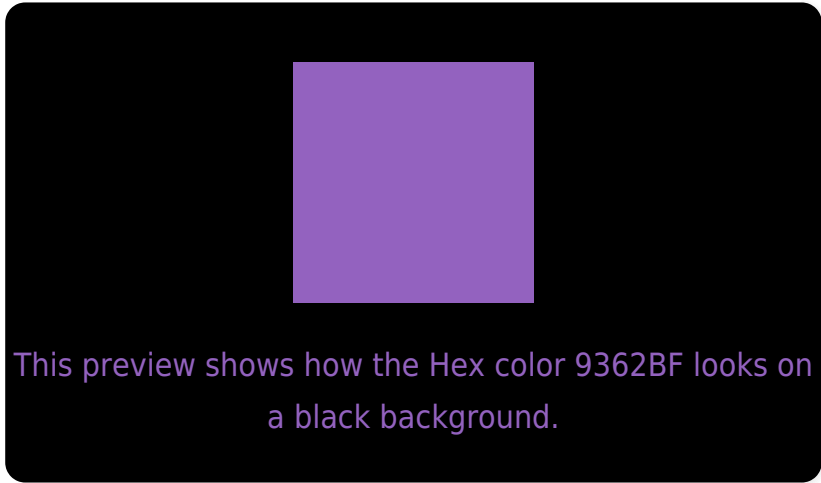
Large Text (above 18pt) WCAG AA ✓ Pass

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

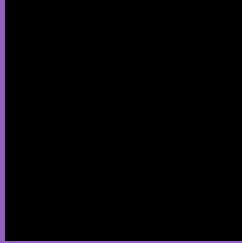
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9362BF Background



This preview shows how black text looks on a background with the Hex color 9362BF.

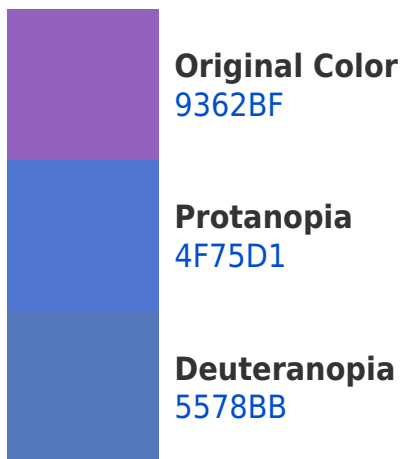


This preview shows how white text looks on a background with the Hex color 9362BF.

# 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](#).

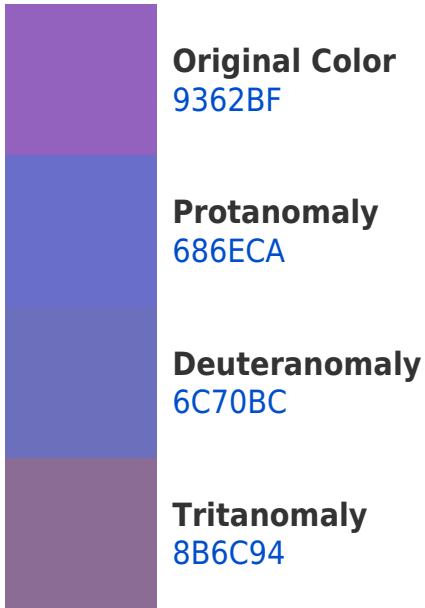
## Dichromacy



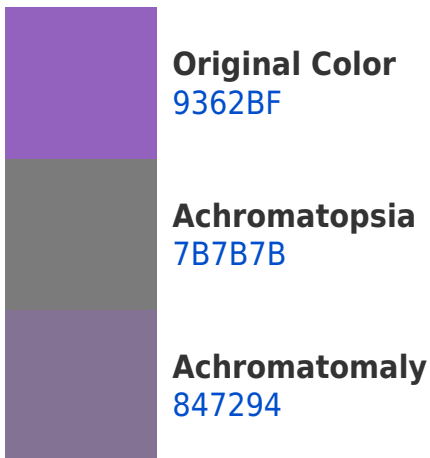


**Tritanopia**  
87727B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9362BF 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 #9362BF looks like.

```
.text, #text, p{  
    color:#9362BF  
}
```

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 #9362BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9362BF
}
```

## Border

The CSS property to change the border of an element to Hex 9362BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

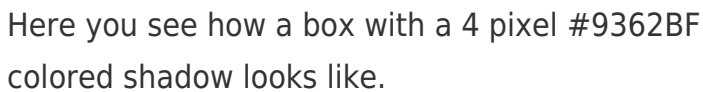
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9362BF }
```

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

```
.border{ border-color:#9362BF }
```

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



Here you see how a box with a 4 pixel #9362BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9362BF; -webkit-box-shadow:4px 4px  
4px 4px #9362BF; box-shadow:4px 4px 4px  
4px #9362BF }
```

# Background

The CSS property to change the background color of an element to Hex 9362BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9362BF }
```

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

```
.background{ background-color:#9362BF }
```

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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