

# Converting Colors

Hex(9262CE)

Have a look what the booklet for  
Hex(9262CE) contains.

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# Color

**Hex(9262CE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9262CE
RGB	146, 98, 206
RGB Percent	57%, 38%, 81%
CMY	0.4275, 0.6157, 0.1922
CMYK	0.29, 0.52, 0.00, 0.19
HSL	267°, 52%, 60%
HSV	267°, 52%, 81%
XYZ	27.3623, 19.3026, 60.6761
YIQ	124.6640, -6.0600, 43.7640

# Conversions

## Conversions Part 2

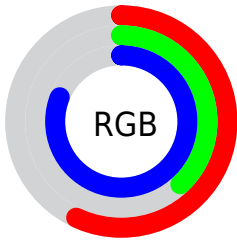
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 98, 206
Decimal	9593550
CIE <sub>Lab</sub>	51.04, 41.18, -49.00
CIE <sub>LCh</sub>	51, 64.007, 310.049
Yxy	19.3026, 0.2549, 0.1798
Android (android.graphics.Color)	4287783630 (0xFF9262CE)
YUV	124.6640, 40.0986, 18.7117
Hunter-Lab	43.9347, 34.2832, -51.1283

# Details

The Hex color **9262CE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9ECE62**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CA96FF**, and **5B3197** is the 20% darker color. If you saturate the color by 10%, you get **874DCE**, and if you desaturate by 10%, it is **9D77CE**.

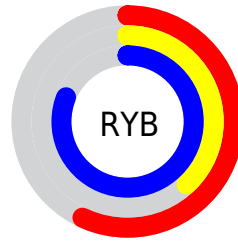
# Distribution



Red (57%)

Green (38%)

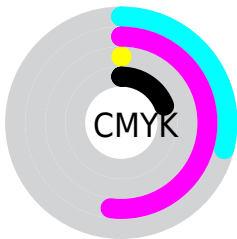
Blue (81%)



Red (57%)

Yellow (38%)

Blue (81%)

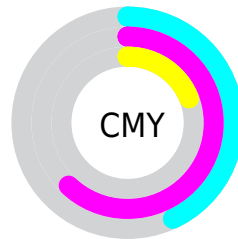


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (62%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9262CE 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 9262CE by changing the saturation by 10% instead.



9262CE

9262CE

FFFFFF

7749B2

CA96FF

5B3197

E8B1FF

40197D

FFCDFF

240063

FFE9FF

09004B

000233

00021D

000000

9262CE

9262CE

874DCE

9D77CE

7B39CE

A98BCE

7024CE

B4A0CE

6410CE

C0B4CE

5C00CE

CBC9CE

D7DECE

E2F2CE

EEFFCE

F9FFCE

# Harmonies

## Analogous

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



007AE6



9262CE



C847A0

# Triad

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



9262CE



B06900



00928B

# Complementary

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



9262CE



9ECE62

# 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.



009052



9262CE



827D00

# Square

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



9262CE



CF5035



448919



0091BF

# Rectangle

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



9262CE



D73D7C



448919



009278



# Sweetspot

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



9262CE



E8D6FF



629FCE



726780



000000



808080



# Same Dimension

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



9262CE



A65EFF



C762CE



605C66



4A00A6



110026



# Inverse Universe

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



CE629E



FF5EB8



69CE62



665C61



A6005C

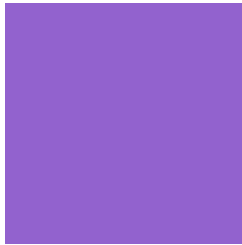


260015



# Previews

## White Background



This preview shows how the Hex color 9262CE 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

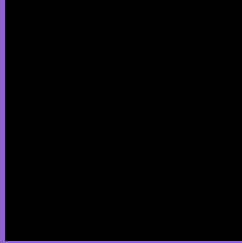
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9262CE Background



This preview shows how black text looks on a background with the Hex color 9262CE.

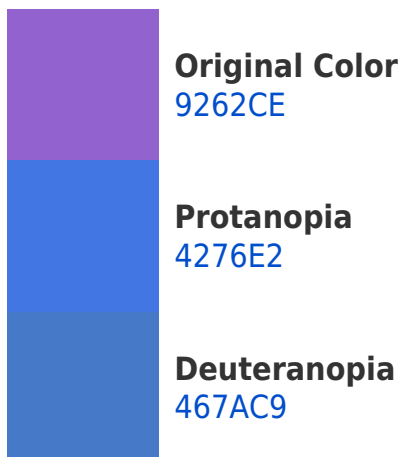



This preview shows how white text looks on a background with the Hex color 9262CE.

# 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**  
83767F

# Trichromacy



**Original Color**  
9262CE



**Protanomaly**  
5F6FDB



**Deuteranomaly**  
6271CB



**Tritanomaly**  
886F9C

# Monochromacy



**Original Color**  
9262CE



**Achromatopsia**  
7D7D7D



**Achromatomaly**  
85739A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9262CE 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 #9262CE looks like.

```
.text, #text, p{  
    color:#9262CE  
}
```

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 #9262CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9262CE
}
```

## Border

The CSS property to change the border of an element to Hex 9262CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

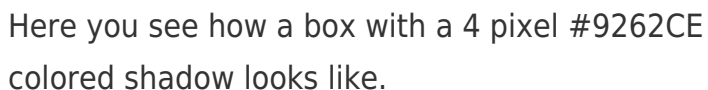
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9262CE }
```

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

```
.border{ border-color:#9262CE }
```

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



Here you see how a box with a 4 pixel #9262CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9262CE; -webkit-box-shadow:4px 4px  
4px 4px #9262CE; box-shadow:4px 4px 4px  
4px #9262CE }
```

# Background

The CSS property to change the background color of an element to Hex 9262CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9262CE }
```

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

```
.background{ background-color:#9262CE }
```

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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