

# Converting Colors

Hex(910AC2)

Have a look what the booklet for  
Hex(910AC2) contains.

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**Color**

**Hex(910AC2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	910AC2
RGB	145, 10, 194
RGB Percent	57%, 4%, 76%
CMY	0.4314, 0.9608, 0.2392
CMYK	0.25, 0.95, 0.00, 0.24
HSL	284°, 90%, 40%
HSV	284°, 95%, 76%
XYZ	21.5232, 10.1319, 51.8602
YIQ	71.3410, 21.3960, 85.8440

# Conversions

## Conversions Part 2

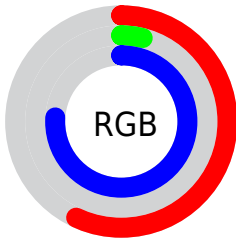
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 10, 194
Decimal	9505474
CIELab	38.08, 71.67, -62.95
CIELCh	38, 95.389, 318.703
Yxy	10.1319, 0.2577, 0.1213
Android (android.graphics.Color)	4287695554 (0xFF910AC2)
YUV	71.3410, 60.4709, 64.5989
Hunter-Lab	31.8306, 64.9945, -74.3172

# Details

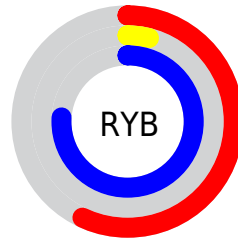
The Hex color **910AC2** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3BC20A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **CC53FC**, and **57008B** is the 20% darker color. If you saturate the color by 10%, you get **8E00C2**, and if you desaturate by 10%, it is **961DC2**.

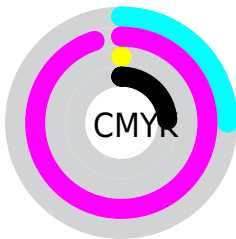
# Distribution



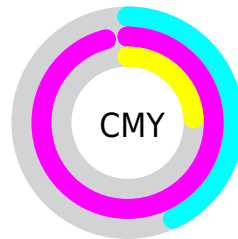
- Red (57%)
- Green (4%)
- Blue (76%)



- Red (57%)
- Yellow (4%)
- Blue (76%)



- Cyan (25%)
- Magenta (95%)
- Yellow (0%)
- Black (24%)



- Cyan (43%)
- Magenta (96%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 910AC2 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 910AC2 by changing the saturation by 10% instead.



■ 910AC2

■ 910AC2

FFFFFF

■ 7400A6

■ CC53FC

■ 57008B

■ EA70FF

■ 3A0071

■ FF8DFF

■ 1D0058

■ FFA9FF

■ 00003F

■ FFC6FF

■ 000328

■ FFE4FF

■ 000112

■ 000000

■ 910AC2

■ 910AC2

■ 8E00C2

■ 961DC2

■ 9B31C2

■ A044C2

■ A658C2

■ AB6BC2

■ B07EC2

■ B592C2

■ BAA5C2

■ BFB9C2

# Harmonies

## Analogous

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



0055F1



910AC2



CD007A

# Triad

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



910AC2



864C00



00758A

# Complementary

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



910AC2



3BC20A

# 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.



007338



910AC2



3E6500

# Square

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



910AC2



B90000



006F00



0075CF

# Rectangle

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



910AC2



D60048



006F00



00756F



# Sweetspot

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



910AC2



EAB6FC



0A3BC2



745480



000000



808080



# Same Dimension

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



910AC2



B900FC



C20A97



5E5761



7600A1



180021



# Inverse Universe

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



C20A3B



FC0043



0AC235



61575A



A1002B



210009



# Previews

## White Background



This preview shows how the Hex color 910AC2 looks on a white background.

## Color Contrast Check

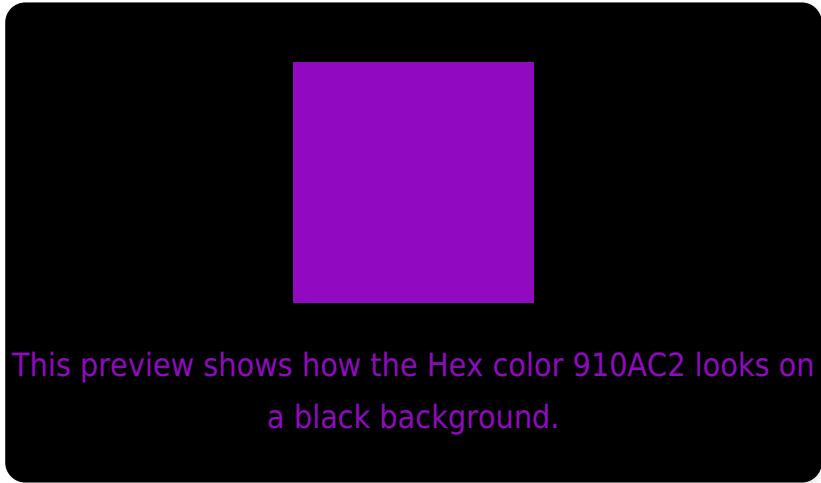
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

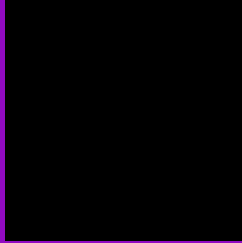
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 910AC2 Background



This preview shows how black text looks on a background with the Hex color 910AC2.

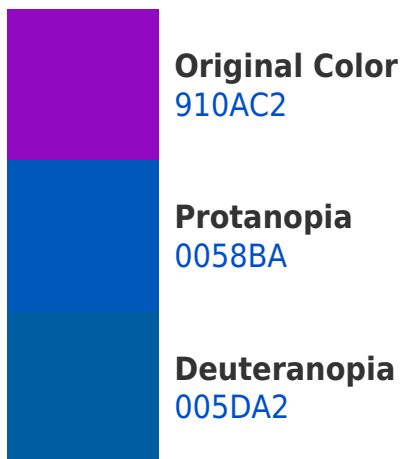


This preview shows how white text looks on a background with the Hex color 910AC2.

# 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](#).

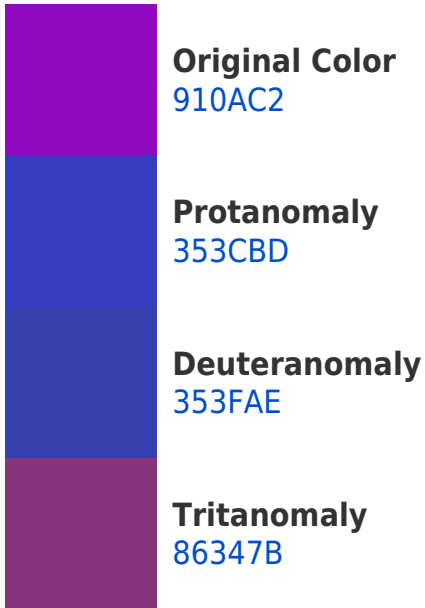
## Dichromacy



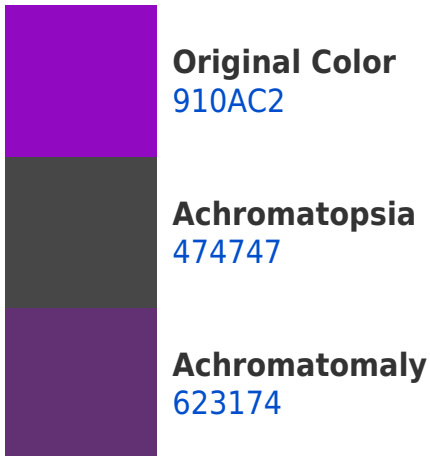


**Tritanopia**  
7F4C52

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 910AC2 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 #910AC2 looks like.

```
.text, #text, p{  
    color:#910AC2  
}
```

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 #910AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910AC2
}
```

## Border

The CSS property to change the border of an element to Hex 910AC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

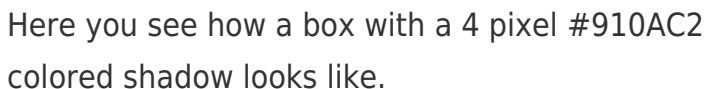
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910AC2 }
```

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

```
.border{ border-color:#910AC2 }
```

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



Here you see how a box with a 4 pixel #910AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910AC2; -webkit-box-shadow:4px 4px  
4px 4px #910AC2; box-shadow:4px 4px 4px  
4px #910AC2 }
```

# Background

The CSS property to change the background color of an element to Hex 910AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910AC2 }
```

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

```
.background{ background-color:#910AC2 }
```

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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