

# Converting Colors

Hex(910094)

Have a look what the booklet for  
Hex(910094) contains.

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**Color**

**Hex(910094)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	910094
RGB	145, 0, 148
RGB Percent	57%, 0%, 58%
CMY	0.4314, 1.0000, 0.4196
CMYK	0.02, 1.00, 0.00, 0.42
HSL	299°, 100%, 29%
HSV	299°, 100%, 58%
XYZ	17.0223, 8.1579, 28.6944
YIQ	60.2270, 38.9120, 76.7680

# Conversions

## Conversions Part 2

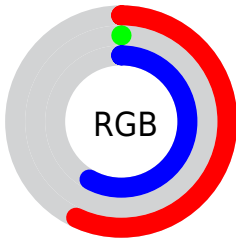
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 0, 148
Decimal	9502868
CIE <sub>Lab</sub>	34.31, 64.99, -41.49
CIE <sub>LCh</sub>	34, 77.098, 327.447
Yxy	8.1579, 0.3160, 0.1514
Android (android.graphics.Color)	4287692948 (0xFF910094)
YUV	60.2270, 43.2721, 74.3459
Hunter-Lab	28.5620, 56.3989, -39.5716

# Details

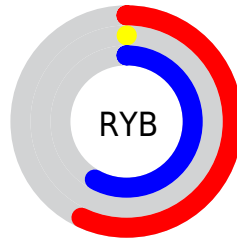
The Hex color **910094** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **039400**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CA4DCB**, and **5A0060** is the 20% darker color. If you saturate the color by 10%, you get **910094**, and if you desaturate by 10%, it is **910F94**.

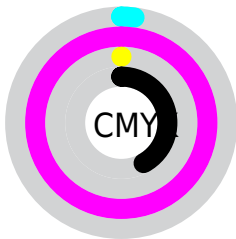
# Distribution



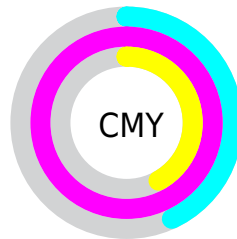
- Red (57%)
- Green (0%)
- Blue (58%)



- Red (57%)
- Yellow (0%)
- Blue (58%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (100%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 910094 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 910094 by changing the saturation by 10% instead.



 910094

 910094

FFFFFF

 75007A

 CA4DCB

 5A0060

 E86AE7

 3F0048

 FF86FF

 250031

 FFA2FF


 00011B


 FFBFFF

 000000

 FFDCCF

 FFFAFF

 910094

 910F94

 921E94

 922C94

 923B94

 934A94

 935994

 936894

 937694

 948594

# Harmonies

## Analogous

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



2443C0



910094



B30059

# Triad

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



910094



684D00



006888

# Complementary

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



910094



039400

# 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.



00674A



910094



285D00

# Square

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



910094



952D00



006400



0066BA

# Rectangle

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



910094



B50031



006400



006874



# Sweetspot

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



910094



BE86BF



000594



603E61



E0E0E0



616161



# Same Dimension

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



910094



BB00BF



94004F



4A434A



87008A



0A000A



# Inverse Universe

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



940003



BF0004



009445



4A4343



8A0003



0A0000



# Previews

## White Background



This preview shows how the Hex color 910094 looks on a white background.

## Color Contrast Check

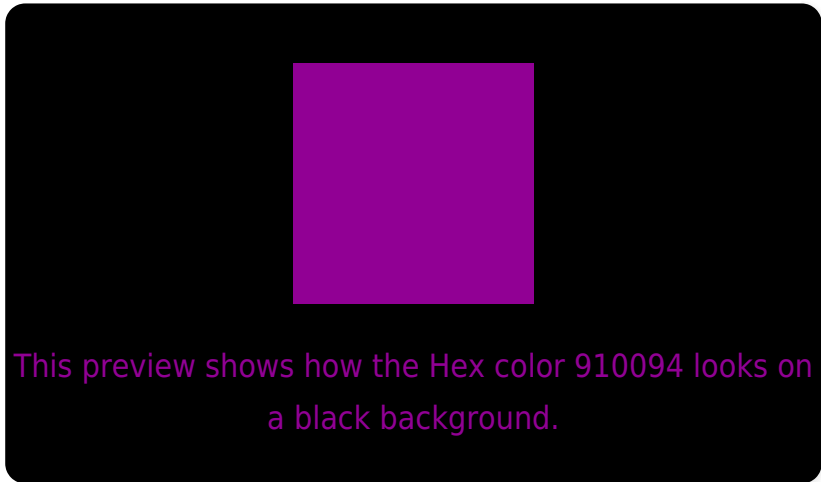
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

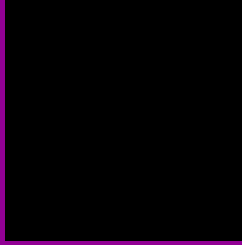
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 910094 Background



This preview shows how black text looks on a background with the Hex color 910094.

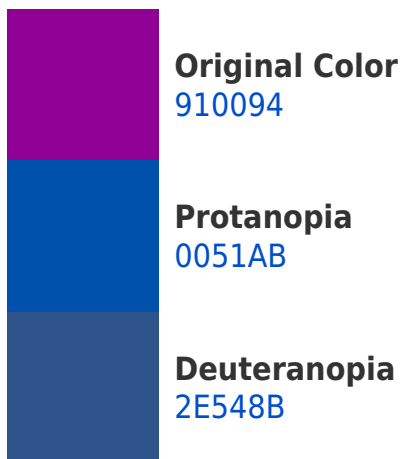


This preview shows how white text looks on a background with the Hex color 910094.

# 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**  
873A3E

# Trichromacy



**Original Color**  
910094



**Protanomaly**  
3534A3



**Deuteranomaly**  
52358E



**Tritanomaly**  
8B255D

# Monochromacy



**Original Color**  
910094



**Achromatopsia**  
3C3C3C



**Achromatomaly**  
5B265C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 910094 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 #910094 looks like.

```
.text, #text, p{  
    color:#910094  
}
```

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 #910094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910094
}
```

## Border

The CSS property to change the border of an element to Hex 910094 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
#910094 }
```

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

```
.border{ border-color:#910094 }
```

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

Here you see how a box with a 4 pixel #910094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910094; -webkit-box-shadow:4px 4px  
4px 4px #910094; box-shadow:4px 4px 4px  
4px #910094 }
```

# Background

The CSS property to change the background color of an element to Hex 910094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910094 }
```

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

```
.background{ background-color:#910094 }
```

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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