

# Converting Colors

Hex(910097)

Have a look what the booklet for  
Hex(910097) contains.

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**Color**

**Hex(910097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	910097
RGB	145, 0, 151
RGB Percent	57%, 0%, 59%
CMY	0.4314, 1.0000, 0.4078
CMYK	0.04, 1.00, 0.00, 0.41
HSL	298°, 100%, 30%
HSV	298°, 100%, 59%
XYZ	17.2630, 8.2541, 29.9615
YIQ	60.5690, 37.9490, 77.7010

# Conversions

## Conversions Part 2

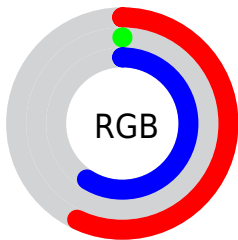
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 0, 151
Decimal	9502871
CIELab	34.51, 65.46, -43.01
CIElCh	35, 78.321, 326.695
Yxy	8.2541, 0.3112, 0.1488
Android (android.graphics.Color)	4287692951 (0xFF910097)
YUV	60.5690, 44.5825, 74.0460
Hunter-Lab	28.7300, 56.9778, -41.7205

# Details

The Hex color **910097** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **069700**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CB4DCE**, and **590063** is the 20% darker color. If you saturate the color by 10%, you get **910097**, and if you desaturate by 10%, it is **920F97**.

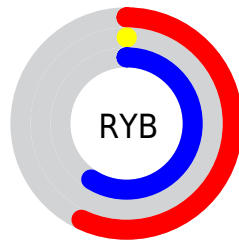
# Distribution



Red (57%)

Green (0%)

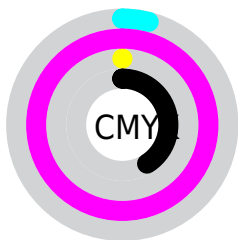
Blue (59%)



Red (57%)

Yellow (0%)

Blue (59%)

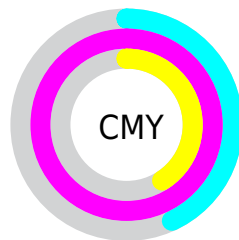


Cyan (4%)

Magenta (100%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (100%)


Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 910097 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 910097 by changing the saturation by 10% instead.



 910097

 910097

FFFFFF

 75007D

 CB4DCE

 590063

 E86AEA

 3F004B

 FF86FF

 240033

 FFA2FF

 00021D

 FFBFFF

 000000

 FFDCCF

 FFFAFF

 910097

 920F97

 921E97

 932D97

 933C97

 944C97

 955B97

 956A97

 967997

 968897

# Harmonies

## Analogous

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



1744C3



910097



B5005B

# Triad

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



910097



6A4D00



006988

# Complementary

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



910097



069700

# 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.



006848



910097



2A5D00

# Square

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



910097



972B00



006500



0067BB

# Rectangle

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



910097



B70033



006500



006974



# Sweetspot

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



910097



C289C4



000897



624063



E3E3E3



636363



# Same Dimension

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



910097



BD00C4



970053



4C454D



87008C



0C000D



# Inverse Universe

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



970006



C40008



009744



4D4545



8C0006



0D0001



# Previews

## White Background



This preview shows how the Hex color 910097 looks on a white background.

## Color Contrast Check

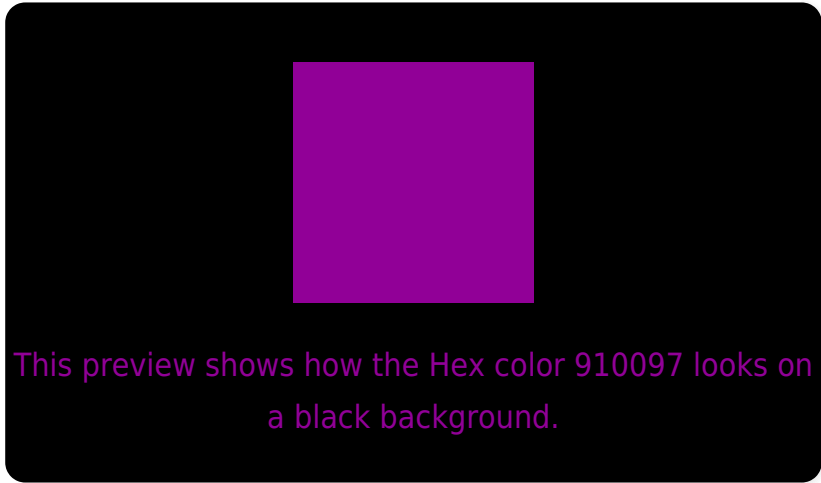
Large Text (above 18pt) WCAG AA ✓ Pass

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

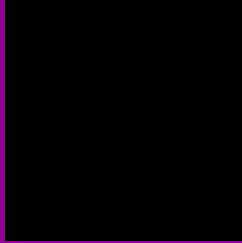
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 910097 Background



This preview shows how black text looks on a background with the Hex color 910097.

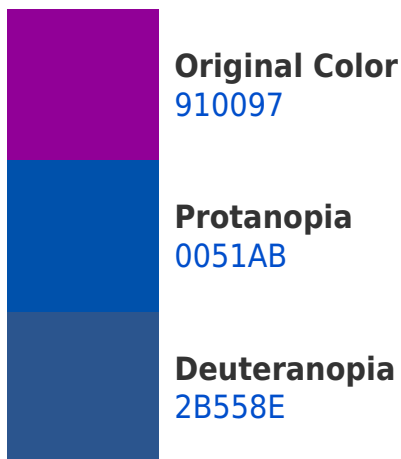


This preview shows how white text looks on a background with the Hex color 910097.

# 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**  
873B3F

# Trichromacy



**Original Color**  
910097



**Protanomaly**  
3534A4



**Deuteranomaly**  
503691



**Tritanomaly**  
8B265F

# Monochromacy



**Original Color**  
910097



**Achromatopsia**  
3D3D3D



**Achromatomaly**  
5C275E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 910097 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 #910097 looks like.

```
.text, #text, p{  
    color:#910097  
}
```

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 #910097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910097
}
```

## Border

The CSS property to change the border of an element to Hex 910097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

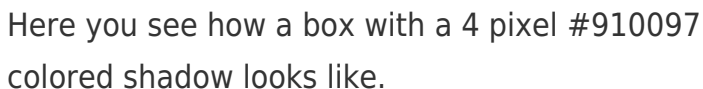
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910097 }
```

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

```
.border{ border-color:#910097 }
```

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



Here you see how a box with a 4 pixel #910097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910097; -webkit-box-shadow:4px 4px  
4px 4px #910097; box-shadow:4px 4px 4px  
4px #910097 }
```

# Background

The CSS property to change the background color of an element to Hex 910097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910097 }
```

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

```
.background{ background-color:#910097 }
```

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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