

# Converting Colors

Hex(911481)

Have a look what the booklet for  
Hex(911481) contains.

<b>Hex(911481)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(911481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	911481
RGB	145, 20, 129
RGB Percent	57%, 8%, 51%
CMY	0.4314, 0.9216, 0.4941
CMYK	0.00, 0.86, 0.11, 0.43
HSL	308°, 76%, 32%
HSV	308°, 86%, 57%
XYZ	15.8897, 8.1050, 21.4958
YIQ	69.8010, 39.5110, 60.3990

# Conversions

## Conversions Part 2

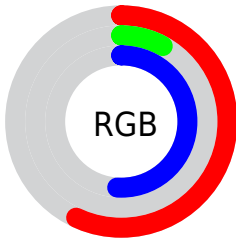
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 20, 129
Decimal	9507969
CIE <sub>Lab</sub>	34.20, 59.06, -29.90
CIE <sub>LCh</sub>	34, 66.198, 333.146
Yxy	8.1050, 0.3493, 0.1782
Android (android.graphics.Color)	4287698049 (0xFF911481)
YUV	69.8010, 29.1851, 65.9495
Hunter-Lab	28.4693, 49.8053, -24.8385

# Details

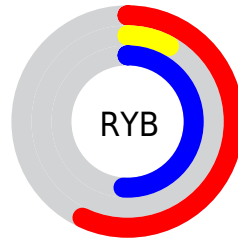
The Hex color **911481** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **149124**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CA53B6**, and **5A004F** is the 20% darker color. If you saturate the color by 10%, you get **91067F**, and if you desaturate by 10%, it is **912383**.

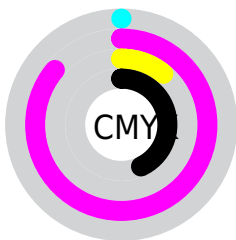
# Distribution



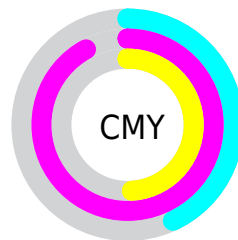
- Red (57%)
- Green (8%)
- Blue (51%)



- Red (57%)
- Yellow (8%)
- Blue (51%)



- Cyan (0%)
- Magenta (86%)
- Yellow (11%)
- Black (43%)



- Cyan (43%)
- Magenta (92%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 911481 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 911481 by changing the saturation by 10% instead.



911481

911481

FFFFFF

750068

CA53B6

5A004F

E86FD2

400038

FF8BEF

260022

FFA7FF

000006

FFC3FF

000000

FFE0FF

FFFEFF

911481

911481

■ 91067F

■ 912383

■ 91007E

■ 913185

■ 914087

■ 914E88

■ 915D8A

■ 916B8C

■ 917A8E

■ 918890

■ 919792

# Harmonies

## Analogous

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



4F3FAA



911481



A8004D

# Triad

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



911481



5E5000



006689

# Complementary

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



911481



149124

# 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.



006555



911481



255D00

# Square

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



911481



873A00



00631B



0062AF

# Rectangle

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



911481



A7002B



00631B



006679



# Sweetspot

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



911481



BD8CB6



231491



5E415B



DEDEDE



5E5E5E



# Same Dimension

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



911481



BD00A5



911444



474046



870076



080007



# Inverse Universe

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



911481



BD00A5



149161



474046



870076



080007



# Previews

## White Background



This preview shows how the Hex color 911481 looks on a white background.

## Color Contrast Check

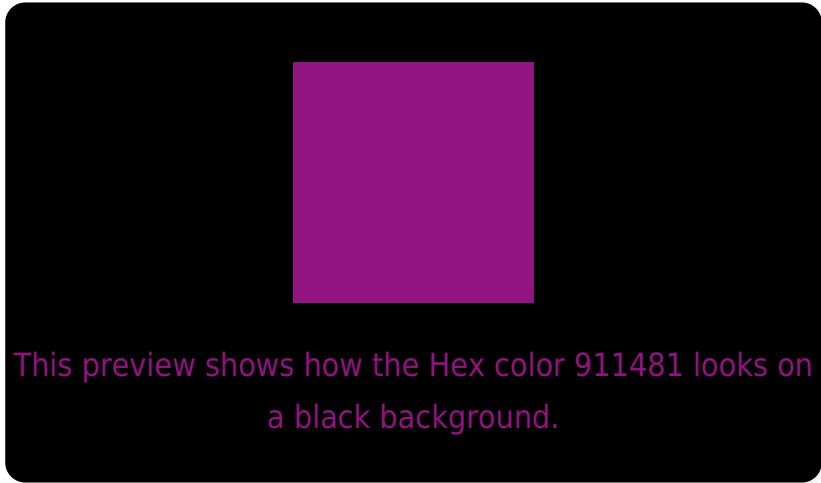
Large Text (above 18pt) WCAG AA ✓ Pass

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

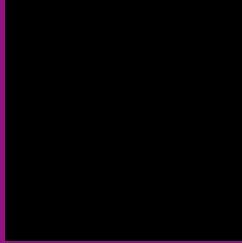
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 911481 Background



This preview shows how black text looks on a background with the Hex color 911481.

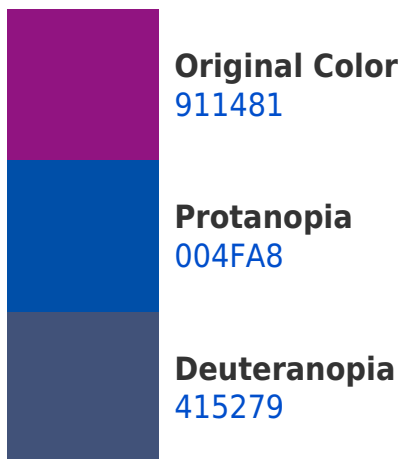



This preview shows how white text looks on a background with the Hex color 911481.

# 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**  
8A3538

# Trichromacy



**Original Color**  
911481



**Protanomaly**  
353A9A



**Deuteranomaly**  
5E3B7C



**Tritanomaly**  
8D2953

# Monochromacy



**Original Color**  
911481



**Achromatopsia**  
464646



**Achromatomaly**  
61345B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 911481 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 #911481 looks like.

```
.text, #text, p{  
    color:#911481  
}
```

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 #911481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911481
}
```

## Border

The CSS property to change the border of an element to Hex 911481 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
#911481 }
```

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

```
.border{ border-color:#911481 }
```

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

Here you see how a box with a 4 pixel #911481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911481; -webkit-box-shadow:4px 4px  
4px 4px #911481; box-shadow:4px 4px 4px  
4px #911481 }
```

# Background

The CSS property to change the background color of an element to Hex 911481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911481 }
```

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

```
.background{ background-color:#911481 }
```

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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