

# Converting Colors

Hex(911A73)

Have a look what the booklet for  
Hex(911A73) contains.

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**Color**

**Hex(911A73)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	911A73
RGB	145, 26, 115
RGB Percent	57%, 10%, 45%
CMY	0.4314, 0.8980, 0.5490
CMYK	0.00, 0.82, 0.21, 0.43
HSL	315°, 70%, 34%
HSV	315°, 82%, 57%
XYZ	15.1410, 7.9963, 16.9651
YIQ	71.7270, 42.3550, 52.9070

# Conversions

## Conversions Part 2

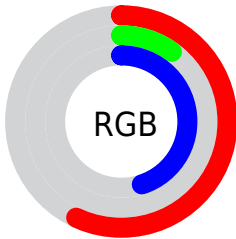
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	145, 26, 115
Decimal	9509491
CIE Lab	33.98, 55.63, -21.46
CIE LCh	34, 59.629, 338.910
Yxy	7.9963, 0.3776, 0.1994
Android (android.graphics.Color)	4287699571 (0xFF911A73)
YUV	71.7270, 21.3336, 64.2604
Hunter-Lab	28.2778, 46.0893, -15.7762

# Details

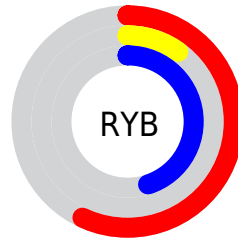
The Hex color **911A73** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1A9138**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **CA56A7**, and **5A0043** is the 20% darker color. If you saturate the color by 10%, you get **910B6F**, and if you desaturate by 10%, it is **912877**.

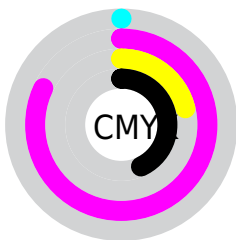
# Distribution



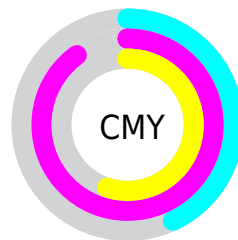
- Red (57%)
- Green (10%)
- Blue (45%)



- Red (57%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (82%)
- Yellow (21%)
- Black (43%)



- Cyan (43%)
- Magenta (90%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 911A73 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 911A73 by changing the saturation by 10% instead.



911A73

911A73

FFFFFF

75005A

CA56A7

5A0043

E771C2

40002C

FF8CDE

260017

FFA8FB

000000

FFC5FF

FFE2FF

911A73

911A73

910B6F

912877

■ 91006C

■ 91377A

■ 91457E

■ 915482

■ 916285

■ 917189

■ 917F8D

■ 918E90

■ 919C94

# Harmonies

## Analogous

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



603B9B



911A73



A10244

# Triad

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



911A73



565200



00638B

# Complementary

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



911A73



1A9138

# 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.



00645D



911A73



1C5D00

# Square

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



911A73



7D4100



00622B



005EA9

# Rectangle

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



911A73



9D1925



00622B



00647D



# Sweetspot

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



911A73



BD8EB1



381A91



5E4257



DEDEDE



5E5E5E



# Same Dimension

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



911A73



BD048E



911A38



474046



870065



080006



# Inverse Universe

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



911A73



BD048E



1A9173



474046



870065



080006



# Previews

## White Background



This preview shows how the Hex color 911A73 looks on a white background.

## Color Contrast Check

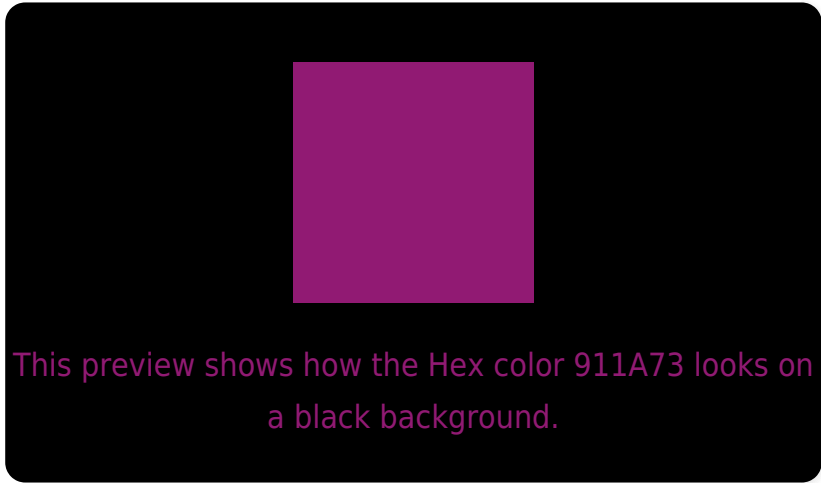
Large Text (above 18pt) WCAG AA ✓ Pass

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

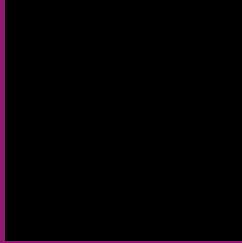
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 911A73 Background



This preview shows how black text looks on a background with the Hex color 911A73.




This preview shows how white text looks on a background with the Hex color 911A73.

# 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**  
8C3235

# Trichromacy



**Original Color**  
911A73



**Protanomaly**  
4C3C8E



**Deuteranomaly**  
643C6F



**Tritanomaly**  
8E294C

# Monochromacy



**Original Color**  
911A73



**Achromatopsia**  
484848



**Achromatomaly**  
633758

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 911A73 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 #911A73 looks like.

```
.text, #text, p{  
    color:#911A73  
}
```

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 #911A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #911A73  
}
```

## Border

The CSS property to change the border of an element to Hex 911A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

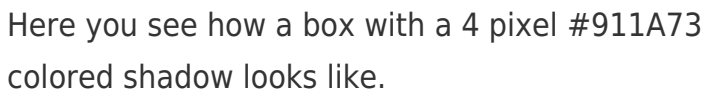
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#911A73 }
```

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

```
.border{ border-color:#911A73 }
```

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



Here you see how a box with a 4 pixel #911A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #911A73; -webkit-box-shadow:4px 4px  
4px 4px #911A73; box-shadow:4px 4px 4px  
4px #911A73 }
```

# Background

The CSS property to change the background color of an element to Hex 911A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#911A73 }
```

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

```
.background{ background-color:#911A73 }
```

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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