

# Converting Colors

Hex(921259)

Have a look what the booklet for  
Hex(921259) contains.

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**Color**

**Hex(921259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	921259
RGB	146, 18, 89
RGB Percent	57%, 7%, 35%
CMY	0.4275, 0.9294, 0.6510
CMYK	0.00, 0.88, 0.39, 0.43
HSL	327°, 78%, 32%
HSV	327°, 88%, 57%
XYZ	13.8735, 7.2649, 10.1222
YIQ	64.3660, 53.4970, 49.2170

# Conversions

## Conversions Part 2

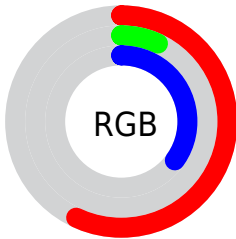
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 18, 89
Decimal	9572953
CIE <sub>Lab</sub>	32.40, 54.63, -7.15
CIE <sub>LCh</sub>	32, 55.095, 352.544
Yxy	7.2649, 0.4438, 0.2324
Android (android.graphics.Color)	4287763033 (0xFF921259)
YUV	64.3660, 12.1446, 71.5930
Hunter-Lab	26.9534, 44.7095, -3.3987

# Details

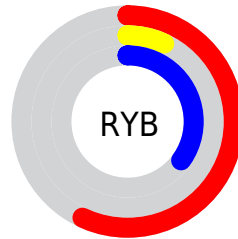
The Hex color **921259** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12924B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **CC508B**, and **5A002C** is the 20% darker color. If you saturate the color by 10%, you get **920352**, and if you desaturate by 10%, it is **922160**.

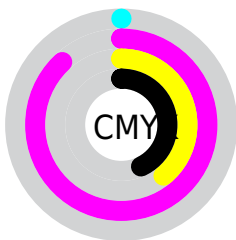
# Distribution



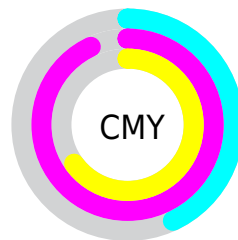
- Red (57%)
- Green (7%)
- Blue (35%)



- Red (57%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (88%)
- Yellow (39%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 921259 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 921259 by changing the saturation by 10% instead.



 921259

 921259

FFFFFF

 760042

 CC508B

 5A002C

 EA6CA5

 400017

 FF87C0

 240001

 FFA3DC

 000000

 FFC0F9

 FFD0FF

 FFFAFF

 921259

 921259

■ 920352

■ 922160

■ 920051

■ 922F66

■ 923E6D

■ 924C73

■ 925B7A

■ 926A80

■ 927887

■ 92878D

■ 929594

# Harmonies

## Analogous

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



742E82



921259



95182E

# Triad

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



921259



3F5400



005D91

# Complementary

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



921259



12924B

# 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.



005F6C



921259



005B10

# Square

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



921259



674700



005E40



0055A3

# Rectangle

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



921259



8C2A12



005E40



005E86



# Sweetspot

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



921259



BD8CA7



491292



5E4151



DEDEDE



5E5E5E



# Same Dimension

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



921259



BD0069



92121B



4A4347



8A004C



0A0006



# Inverse Universe

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



921259



BD0069



129289



4A4347



8A004C



0A0006



# Previews

## White Background



This preview shows how the Hex color 921259 looks on a white background.

## Color Contrast Check

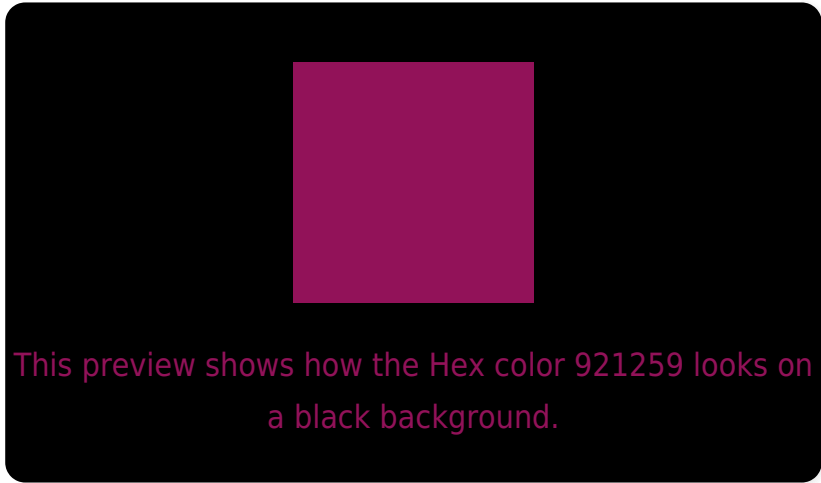
Large Text (above 18pt) WCAG AA ✓ Pass

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 921259 Background



This preview shows how black text looks on a background with the Hex color 921259.




This preview shows how white text looks on a background with the Hex color 921259.

# 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**  
8F2628

# Trichromacy



**Original Color**  
921259

**Protanomaly**  
5B3870

**Deuteranomaly**  
6B3755

**Tritanomaly**  
901F3A

# Monochromacy



**Original Color**  
921259

**Achromatopsia**  
404040

**Achromatomaly**  
5E2F49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 921259 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 #921259 looks like.

```
.text, #text, p{  
    color:#921259  
}
```

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 #921259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #921259
}
```

## Border

The CSS property to change the border of an element to Hex 921259 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".

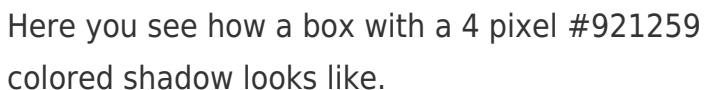
```
.border, #border, table{ border:4px solid
#921259 }
```

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

```
.border{ border-color:#921259 }
```

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

Here you see how a box with a 4 pixel #921259 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #921259; -webkit-box-shadow:4px 4px  
4px 4px #921259; box-shadow:4px 4px 4px  
4px #921259 }
```

# Background

The CSS property to change the background color of an element to Hex 921259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#921259 }
```

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

```
.background{ background-color:#921259 }
```

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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