

# Converting Colors

Hex(913972)

Have a look what the booklet for  
Hex(913972) contains.

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**Color**

**Hex(913972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	913972
RGB	145, 57, 114
RGB Percent	57%, 22%, 45%
CMY	0.4314, 0.7765, 0.5529
CMYK	0.00, 0.61, 0.21, 0.43
HSL	321°, 44%, 40%
HSV	321°, 61%, 57%
XYZ	16.1774, 10.1609, 17.0282
YIQ	89.8100, 34.1510, 36.3830

# Conversions

## Conversions Part 2

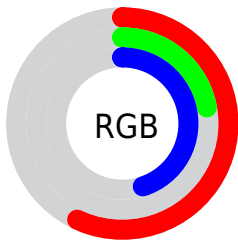
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 57, 114
Decimal	9517426
CIE <sub>Lab</sub>	38.13, 43.78, -14.43
CIE <sub>LCh</sub>	38, 46.092, 341.760
Yxy	10.1609, 0.3730, 0.2343
Android (android.graphics.Color)	4287707506 (0xFF913972)
YUV	89.8100, 11.9257, 48.4016
Hunter-Lab	31.8762, 34.8071, -9.3593

# Details

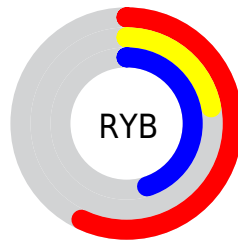
The Hex color **913972** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **399158**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C96DA6**, and **5B0042** is the 20% darker color. If you saturate the color by 10%, you get **912B6D**, and if you desaturate by 10%, it is **914877**.

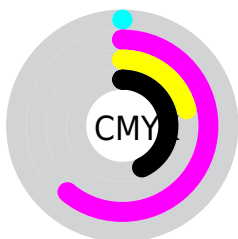
# Distribution



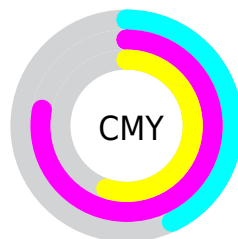
- Red (57%)
- Green (22%)
- Blue (45%)



- Red (57%)
- Yellow (22%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (21%)
- Black (43%)



- Cyan (43%)
- Magenta (78%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 913972 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 913972 by changing the saturation by 10% instead.



913972

913972

FFFFFF

761E59

C96DA6

5B0042

E687C1

42002C

FFA3DD

2B0017

FFBEFA

000000

FFDBFF

FFF8FF

913972

913972

912B6D

914877

911C68

91567C

910D63

916481

91005E

917386

91828C

919091

919F96

91AD9B

91BBA0

# Harmonies

## Analogous

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



6E4992



913972



9D344D

# Triad

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



913972



5E5D00



006A8B

# Complementary

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



913972



399158

# 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.



006B68



913972



34651D

# Square

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



913972



7E500B



006A41



0064A1

# Rectangle

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



913972



993B35



006A41



006B80



# Sweetspot

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



913972



BD9BB1



583991



5E4A57



DEDEDE



5E5E5E



# Same Dimension

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



913972



BD338C



913946



474045



870058



080005



# Inverse Universe

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



913972



BD338C



399184



474045



870058



080005



# Previews

## White Background



This preview shows how the Hex color 913972 looks on a white background.

## Color Contrast Check

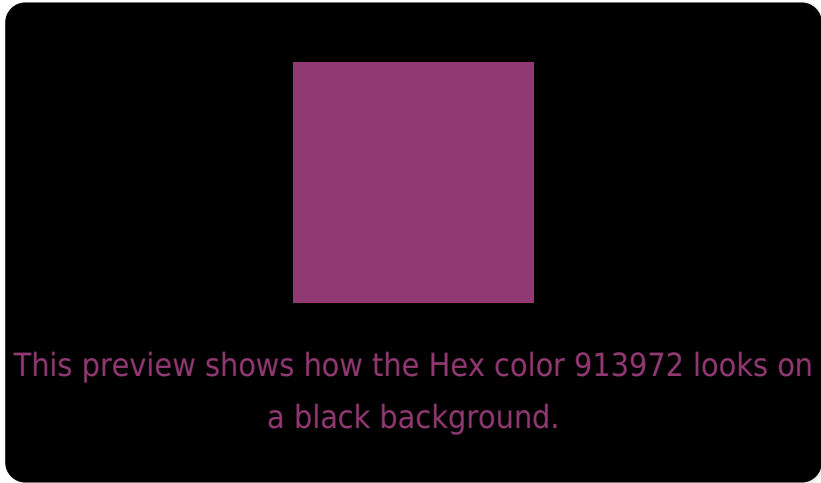
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

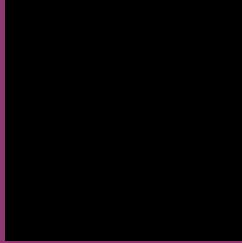
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 913972 Background



This preview shows how black text looks on a background with the Hex color 913972.

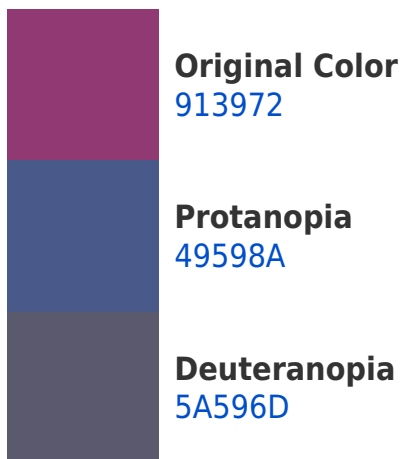


This preview shows how white text looks on a background with the Hex color 913972.

# 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**  
8D4348

# Trichromacy



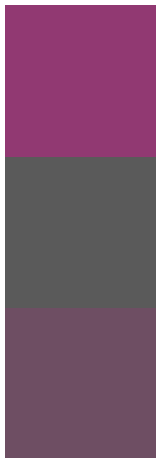
**Original Color**  
913972

**Protanomaly**  
634D81

**Deuteranomaly**  
6E4D6F

**Tritanomaly**  
8E3F57

# Monochromacy



**Original Color**  
913972

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
6E4E63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 913972 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 #913972 looks like.

```
.text, #text, p{  
    color:#913972  
}
```

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 #913972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913972
}
```

## Border

The CSS property to change the border of an element to Hex 913972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

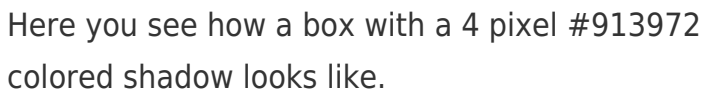
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913972 }
```

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

```
.border{ border-color:#913972 }
```

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



Here you see how a box with a 4 pixel #913972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913972; -webkit-box-shadow:4px 4px  
4px 4px #913972; box-shadow:4px 4px 4px  
4px #913972 }
```

# Background

The CSS property to change the background color of an element to Hex 913972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913972 }
```

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

```
.background{ background-color:#913972 }
```

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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