

# Converting Colors

Hex(903559)

Have a look what the booklet for  
Hex(903559) contains.

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**Color**

**Hex(903559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	903559
RGB	144, 53, 89
RGB Percent	56%, 21%, 35%
CMY	0.4353, 0.7922, 0.6510
CMYK	0.00, 0.63, 0.38, 0.44
HSL	336°, 46%, 39%
HSV	336°, 63%, 56%
XYZ	14.5779, 9.1968, 10.4580
YIQ	84.3130, 42.6800, 30.4880

# Conversions

## Conversions Part 2

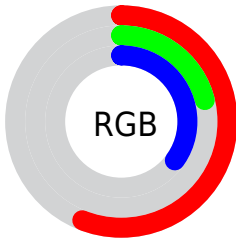
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 53, 89
Decimal	9450841
CIE Lab	36.36, 41.95, -1.32
CIE LCh	36, 41.972, 358.203
Yxy	9.1968, 0.4258, 0.2687
Android (android.graphics.Color)	4287640921 (0xFF903559)
YUV	84.3130, 2.3107, 52.3455
Hunter-Lab	30.3262, 32.7346, 0.7821

# Details

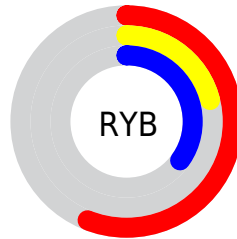
The Hex color **903559** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35906C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C9698B**, and **5A002C** is the 20% darker color. If you saturate the color by 10%, you get **902750**, and if you desaturate by 10%, it is **904362**.

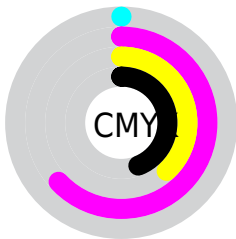
# Distribution



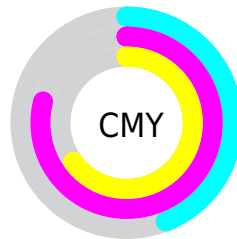
- Red (56%)
- Green (21%)
- Blue (35%)



- Red (56%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 903559 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 903559 by changing the saturation by 10% instead.



 903559

 903559

FFFFFF

 741A42

 C9698B

 5A002C

 E683A5

 3F0017

 FF9EC0

 280001

 FFBADC

 000000

 FFD6F9

 FFF3FF

 903559

 903559

 902750

 904362

 901848

 90526A

 900A3F

 906073

 900039

 906F7C

 907D85

 908B8D

 909A96

 90A89F

 90B7A7

# Harmonies

## Analogous

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



7C3F7A



903559



913938

# Triad

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



903559



475D13



00628E

# Complementary

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



903559



35906C

# 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.



006574



903559



126330

# Square

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



903559



685308



006552



005A99

# Rectangle

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



903559



884124



006552



006387



# Sweetspot

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



903559



BA97A5



6C3590



5E4951



DEDEDE



5E5E5E



# Same Dimension

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



903559



BA2D65



903E35



474043



870035



080003



# Inverse Universe

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



903559



BA2D65



358790



474043



870035

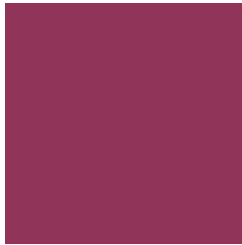


080003



# Previews

## White Background



This preview shows how the Hex color 903559 looks on a white background.

## Color Contrast Check

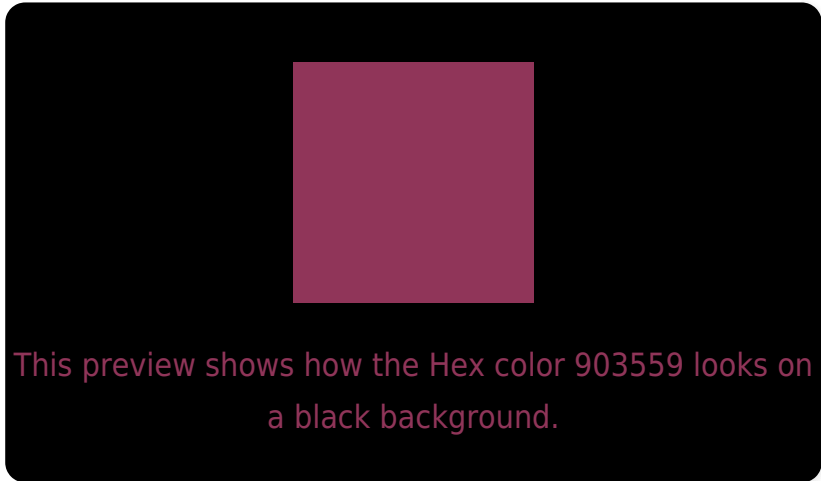
Large Text (above 18pt) WCAG AA ✓ Pass

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

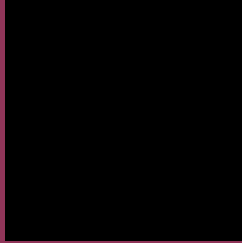
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 903559 Background



This preview shows how black text looks on a background with the Hex color 903559.

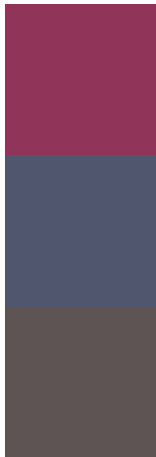


This preview shows how white text looks on a background with the Hex color 903559.

# 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



**Original Color**  
903559

**Protanopia**  
50566D

**Deuteranopia**  
5F5454



**Tritanopia**  
8E3B3F

# Trichromacy



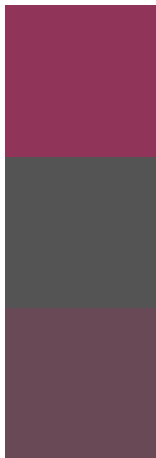
**Original Color**  
903559

**Protanomaly**  
674A66

**Deuteranomaly**  
714956

**Tritanomaly**  
8F3948

# Monochromacy



**Original Color**  
903559

**Achromatopsia**  
545454

**Achromatomaly**  
6A4956

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 903559 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 #903559 looks like.

```
.text, #text, p{  
    color:#903559  
}
```

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 #903559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903559
}
```

## Border

The CSS property to change the border of an element to Hex 903559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

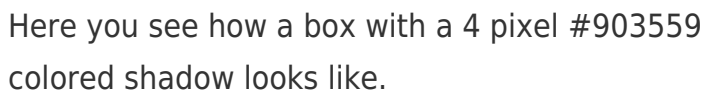
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903559 }
```

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

```
.border{ border-color:#903559 }
```

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



Here you see how a box with a 4 pixel #903559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903559; -webkit-box-shadow:4px 4px  
4px 4px #903559; box-shadow:4px 4px 4px  
4px #903559 }
```

# Background

The CSS property to change the background color of an element to Hex 903559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903559 }
```

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

```
.background{ background-color:#903559 }
```

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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