

# Converting Colors

Hex(902659)

Have a look what the booklet for  
Hex(902659) contains.

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# Color

**Hex(902659)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	902659
RGB	144, 38, 89
RGB Percent	56%, 15%, 35%
CMY	0.4353, 0.8510, 0.6510
CMYK	0.00, 0.74, 0.38, 0.44
HSL	331°, 58%, 36%
HSV	331°, 74%, 56%
XYZ	13.9979, 8.0368, 10.2647
YIQ	75.5080, 46.8050, 38.3330

# Conversions

## Conversions Part 2

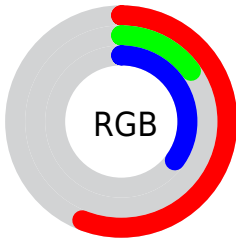
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 38, 89
Decimal	9447001
CIE Lab	34.06, 48.27, -4.72
CIE LCh	34, 48.502, 354.421
Yxy	8.0368, 0.4334, 0.2488
Android (android.graphics.Color)	4287637081 (0xFF902659)
YUV	75.5080, 6.6516, 60.0675
Hunter-Lab	28.3492, 38.5261, -1.6232

# Details

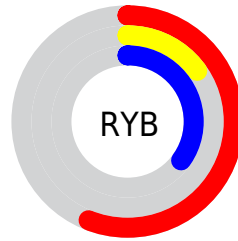
The Hex color **902659** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **26905D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C95C8B**, and **59002C** is the 20% darker color. If you saturate the color by 10%, you get **901852**, and if you desaturate by 10%, it is **903460**.

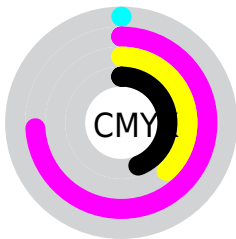
# Distribution



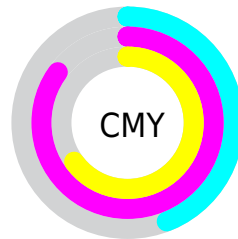
- Red (56%)
- Green (15%)
- Blue (35%)



- Red (56%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (74%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 902659 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 902659 by changing the saturation by 10% instead.



902659

902659

FFFFFF

740042

C95C8B

59002C

E777A5

3F0017

FF92C0

240001

FFAEDC

000000

FFCAF9

FFE7FF

902659

902659

901852

903460

■ 90094A

■ 904368

■ 900045

■ 90516F

■ 906077

■ 906E7E

■ 907C86

■ 908B8D

■ 909995

■ 90A89C

# Harmonies

## Analogous

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



77367D



902659



922A33

# Triad

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



902659



435700



005F8E

# Complementary

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



902659



26905D

# 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.



00616F



902659



005E20

# Square

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



902659



674C00



006147



00579D

# Rectangle

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



902659



8A351B



006147



006085



# Sweetspot

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



902659



BA91A5



5D2690



5E4652



DEDEDE



5E5E5E



# Same Dimension

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



902659



BA1665



902826



474044



870041



080004



# Inverse Universe

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



902659



BA1665



268E90



474044



870041



080004



# Previews

## White Background



This preview shows how the Hex color 902659 looks on a white background.

## Color Contrast Check

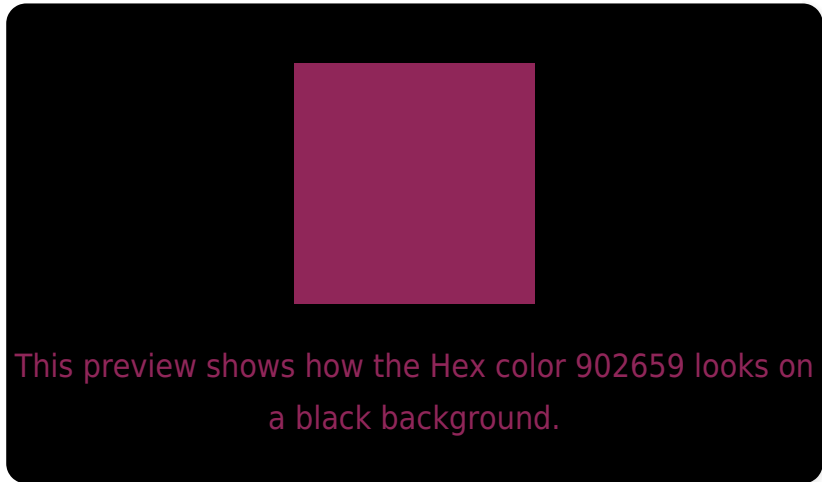
Large Text (above 18pt) WCAG AA ✓ Pass

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

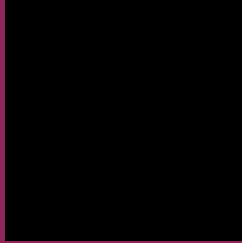
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 902659 Background



This preview shows how black text looks on a background with the Hex color 902659.

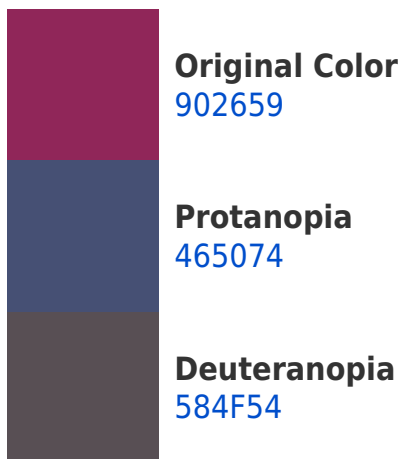


This preview shows how white text looks on a background with the Hex color 902659.

# 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**  
8D3033

# Trichromacy



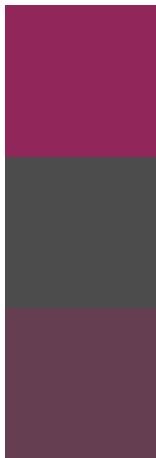
**Original Color**  
902659

**Protanomaly**  
61416A

**Deuteranomaly**  
6C4056

**Tritanomaly**  
8E2C41

# Monochromacy



**Original Color**  
902659

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
653E51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 902659 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 #902659 looks like.

```
.text, #text, p{  
    color:#902659  
}
```

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 #902659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902659
}
```

## Border

The CSS property to change the border of an element to Hex 902659 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
#902659 }
```

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

```
.border{ border-color:#902659 }
```

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

Here you see how a box with a 4 pixel #902659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902659; -webkit-box-shadow:4px 4px  
4px 4px #902659; box-shadow:4px 4px 4px  
4px #902659 }
```

# Background

The CSS property to change the background color of an element to Hex 902659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902659 }
```

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

```
.background{ background-color:#902659 }
```

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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