

# Converting Colors

Hex(925A90)

Have a look what the booklet for  
Hex(925A90) contains.

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**Color**

**Hex(925A90)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	925A90
RGB	146, 90, 144
RGB Percent	57%, 35%, 56%
CMY	0.4275, 0.6471, 0.4353
CMYK	0.00, 0.38, 0.01, 0.43
HSL	302°, 24%, 46%
HSV	302°, 38%, 57%
XYZ	20.5443, 15.4369, 28.2824
YIQ	112.9000, 16.0420, 28.6660

# Conversions

## Conversions Part 2

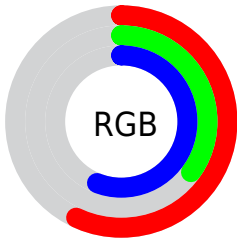
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 90, 144
Decimal	9591440
CIE Lab	46.23, 31.85, -20.32
CIE LCh	46, 37.780, 327.460
Yxy	15.4369, 0.3197, 0.2402
Android (android.graphics.Color)	4287781520 (0xFF925A90)
YUV	112.9000, 15.3323, 29.0287
Hunter-Lab	39.2899, 24.5785, -15.1764

# Details

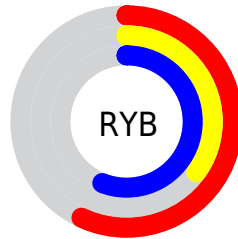
The Hex color **925A90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A925C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C98DC6**, and **5E2A5D** is the 20% darker color. If you saturate the color by 10%, you get **924B8F**, and if you desaturate by 10%, it is **926991**.

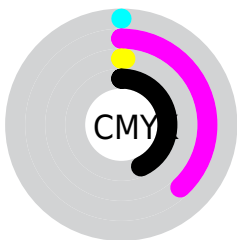
# Distribution



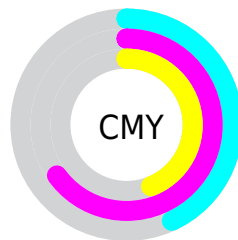
- Red (57%)
- Green (35%)
- Blue (56%)



- Red (57%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 925A90 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 925A90 by changing the saturation by 10% instead.



 925A90

 925A90

FFFFFF

 784276

 C98DC6

 5E2A5D

 E5A8E2

 451246

 FFC4FF

 2E002F

 FFE0FF

 15001A

 FFFDFD

 000000

 925A90

 925A90

 924B8F

 926991

 923D8F

 927791

922E8E

928692

92208E

929492

92118D

92A393

92028D

92B293

92008D

92C094

92CF94

92DD95

# Harmonies

## Analogous

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



6B66A6



925A90



A65372

# Triad

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



925A90



826B2C



007D8A

# Complementary

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



925A90



5A925C

# 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.



007D6A



925A90



637433

# Square

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



925A90



9B5F39



3B7A4A



0079A2

# Rectangle

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



925A90



A9535C



3B7A4A



007D7F



# Sweetspot

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



925A90



BDA6BC



5C5A92



5E515E



DEDEDE



5E5E5E



# Same Dimension

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



925A90



BD66BA



925A74



4A434A



8A0085



0A000A



# Inverse Universe

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



925A90



BD66BA



5A9278



4A434A



8A0085

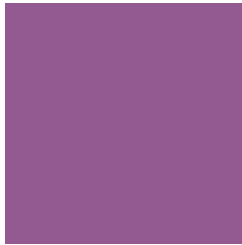


0A000A



# Previews

## White Background



This preview shows how the Hex color 925A90 looks on a white background.

## Color Contrast Check

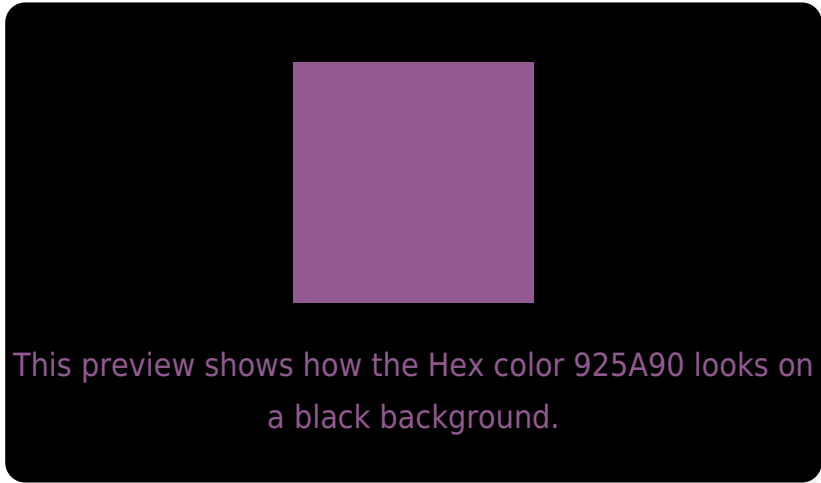
Large Text (above 18pt) WCAG AA ✓ Pass

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

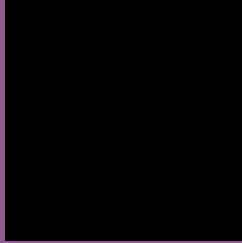
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 925A90 Background



This preview shows how black text looks on a background with the Hex color 925A90.

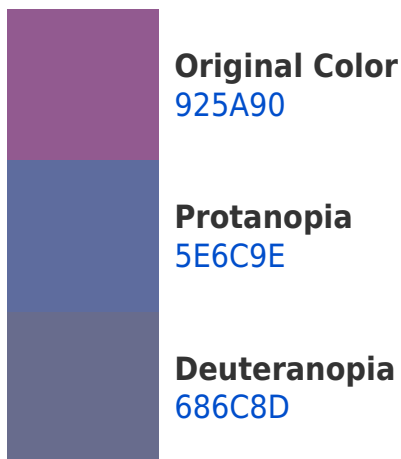



This preview shows how white text looks on a background with the Hex color 925A90.

# 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**  
8D626A

# Trichromacy



**Original Color**  
925A90

**Protanomaly**  
716599

**Deuteranomaly**  
77658E

**Tritanomaly**  
8F5F78

# Monochromacy



**Original Color**  
925A90

**Achromatopsia**  
717171

**Achromatomaly**  
7D697C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 925A90 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 #925A90 looks like.

```
.text, #text, p{  
    color:#925A90  
}
```

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 #925A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925A90
}
```

## Border

The CSS property to change the border of an element to Hex 925A90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

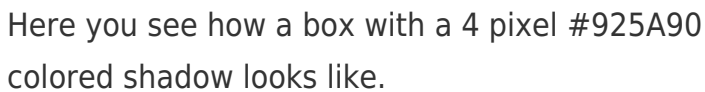
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925A90 }
```

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

```
.border{ border-color:#925A90 }
```

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



Here you see how a box with a 4 pixel #925A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925A90; -webkit-box-shadow:4px 4px  
4px 4px #925A90; box-shadow:4px 4px 4px  
4px #925A90 }
```

# Background

The CSS property to change the background color of an element to Hex 925A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925A90 }
```

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

```
.background{ background-color:#925A90 }
```

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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