

# Converting Colors

Hex(973C79)

Have a look what the booklet for  
Hex(973C79) contains.

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**Color**

**Hex(973C79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	973C79
RGB	151, 60, 121
RGB Percent	59%, 24%, 47%
CMY	0.4078, 0.7647, 0.5255
CMYK	0.00, 0.60, 0.20, 0.41
HSL	320°, 43%, 41%
HSV	320°, 60%, 59%
XYZ	17.8295, 11.1915, 19.3096
YIQ	94.1630, 34.6550, 38.2630

# Conversions

## Conversions Part 2

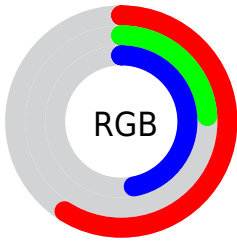
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 60, 121
Decimal	9911417
CIE <sub>Lab</sub>	39.90, 45.27, -15.98
CIE <sub>LCh</sub>	40, 48.009, 340.552
Yxy	11.1915, 0.3689, 0.2316
Android (android.graphics.Color)	4288101497 (0xFF973C79)
YUV	94.1630, 13.2306, 49.8460
Hunter-Lab	33.4537, 36.5897, -10.8048

# Details

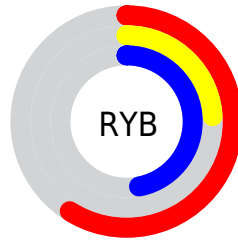
The Hex color **973C79** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C975A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CF70AD**, and **610048** is the 20% darker color. If you saturate the color by 10%, you get **972D74**, and if you desaturate by 10%, it is **974B7E**.

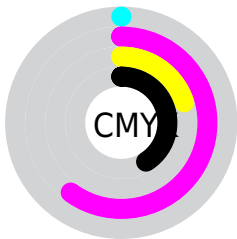
# Distribution



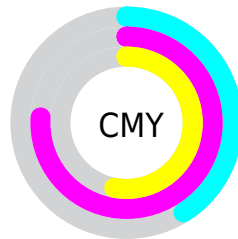
- Red (59%)
- Green (24%)
- Blue (47%)



- Red (59%)
- Yellow (24%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (41%)



- Cyan (41%)
- Magenta (76%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 973C79 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 973C79 by changing the saturation by 10% instead.



 973C79

 973C79

FFFFFF

 7C2160

 CF70AD

 610048

 ED8BC9

 470032

 FFA6E5

 31001D

 FFC2FF

 050000

 FFDFFF

 000000

 FFFCFF

 973C79

 973C79

 972D74

 974B7E

971E6F

975A83

970F6A

976988

970065

97788D

978892

979797

97A69C

97B5A1

97C4A6

# Harmonies

## Analogous

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



714D9A



973C79



A43652

# Triad

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



973C79



646100



006F90

# Complementary

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



973C79



3C975A

# 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.



00706B



973C79



396A1D

# Square

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



973C79



86530C



006F42



0069A8

# Rectangle

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



973C79



A13D39



006F42



007085



# Sweetspot

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



973C79



C4A1B9



593C97



634E5C



E3E3E3



636363



# Same Dimension

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



973C79



C43796



973C4D



4D454A



8C005E



0D0009



# Inverse Universe

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



973C79



C43796



3C9786



4D454A



8C005E



0D0009



# Previews

## White Background



This preview shows how the Hex color 973C79 looks on a white background.

## Color Contrast Check

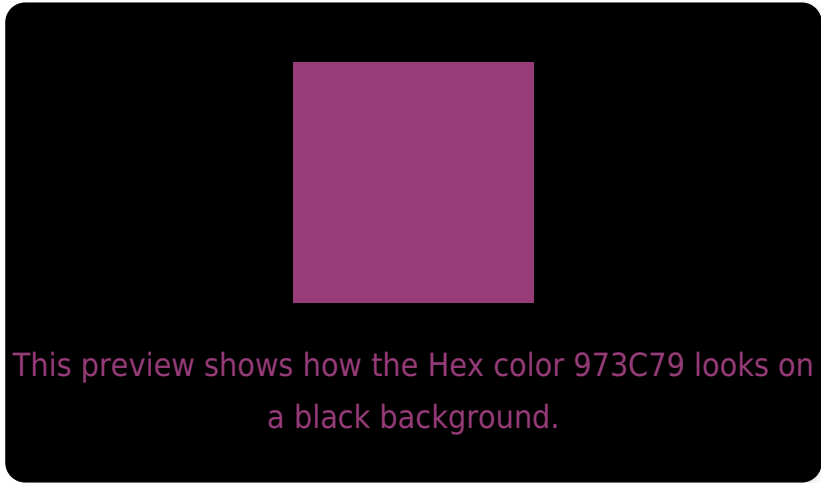
Large Text (above 18pt) WCAG AA ✓ Pass

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 973C79 Background



This preview shows how black text looks on a background with the Hex color 973C79.

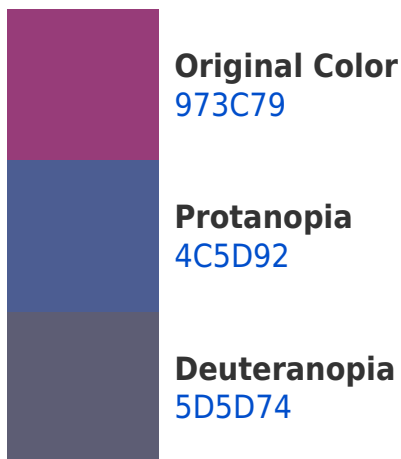


This preview shows how white text looks on a background with the Hex color 973C79.

# 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**  
93474C

# Trichromacy



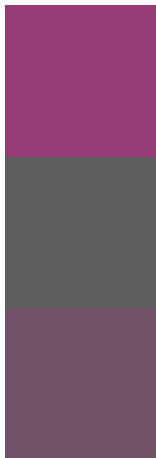
**Original Color**  
973C79

**Protanomaly**  
675189

**Deuteranomaly**  
725176

**Tritanomaly**  
94435C

# Monochromacy



**Original Color**  
973C79

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
735268

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 973C79 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 #973C79 looks like.

```
.text, #text, p{  
    color:#973C79  
}
```

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 #973C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #973C79
}
```

## Border

The CSS property to change the border of an element to Hex 973C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

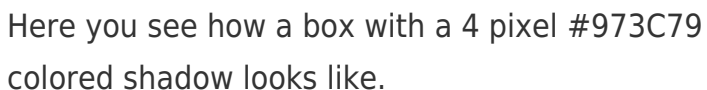
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#973C79 }
```

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

```
.border{ border-color:#973C79 }
```

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



Here you see how a box with a 4 pixel #973C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #973C79; -webkit-box-shadow:4px 4px  
4px 4px #973C79; box-shadow:4px 4px 4px  
4px #973C79 }
```

# Background

The CSS property to change the background color of an element to Hex 973C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#973C79 }
```

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

```
.background{ background-color:#973C79 }
```

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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