

Converting Colors

Hex(97039A)

Have a look what the booklet for
Hex(97039A) contains.

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Color

Hex(97039A)

Conversions

Conversions Part 1

Format	Color
Hex	97039A
RGB	151, 3, 154
RGB Percent	59%, 1%, 60%
CMY	0.4078, 0.9882, 0.3961
CMYK	0.02, 0.98, 0.00, 0.40
HSL	299°, 96%, 31%
HSV	299°, 98%, 60%
XYZ	18.6278, 8.9775, 31.3229
YIQ	64.4660, 39.7370, 78.3370

Conversions

Conversions Part 2

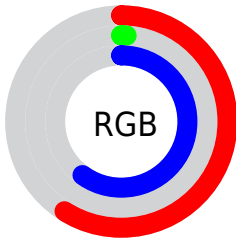
Format	Color
RYB	151, 3, 154
Decimal	9896858
CIELab	35.94, 66.55, -42.47
CIElCh	36, 78.948, 327.452
Yxy	8.9775, 0.3161, 0.1523
Android (android.graphics.Color)	4288086938 (0xFF97039A)
YUV	64.4660, 44.1403, 75.8903
Hunter-Lab	29.9625, 58.5396, -41.0081

Details

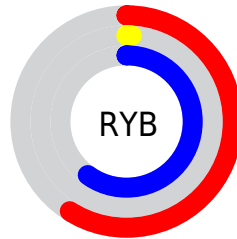
The Hex color **97039A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **069A03**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D150D1**, and **5F0066** is the 20% darker color. If you saturate the color by 10%, you get **97009A**, and if you desaturate by 10%, it is **97129A**.

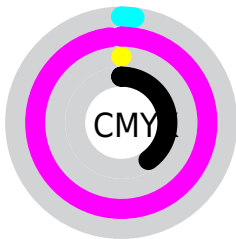
Distribution



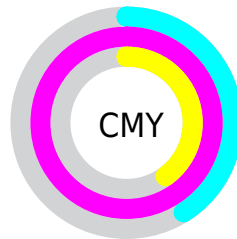
- Red (59%)
- Green (1%)
- Blue (60%)



- Red (59%)
- Yellow (1%)
- Blue (60%)



- Cyan (2%)
- Magenta (98%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (99%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97039A 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 97039A by changing the saturation by 10% instead.

97039A

97039A

FFFFFF

7B0080

D150D1

5F0066

EF6CEE

44004D

FF89FF

2A0036

FFA5FF

00001F

FFC2FF

000002

FFDFFF

000000

FFFDFF

97039A

97039A

■ 97009A

■ 97129A

■ 98229A

■ 98319A

■ 98419A

■ 99509A

■ 995F9A

■ 996F9A

■ 997E9A

■ 9A8E9A

Harmonies

Analogous

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



2746C7



97039A



BA005D

Triad

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



97039A



6D5100



006D8E

Complementary

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



97039A



069A03

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.



006C4D



97039A



2B6100

Square

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



97039A



9B3000



006900



006BC1

Rectangle

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



97039A



BC0034



006900



006D79

Sweetspot

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



97039A



C88FC9



03089A



654266



E6E6E6



666666

Same Dimension

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



97039A



C500C9



9A0354



4C454D



89008C



0C000D

Inverse Universe

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



9A0306



C90004



039A49



4D4545



8C0003



0D0000

Previews

White Background



This preview shows how the Hex color 97039A looks on a white background.

Color Contrast Check

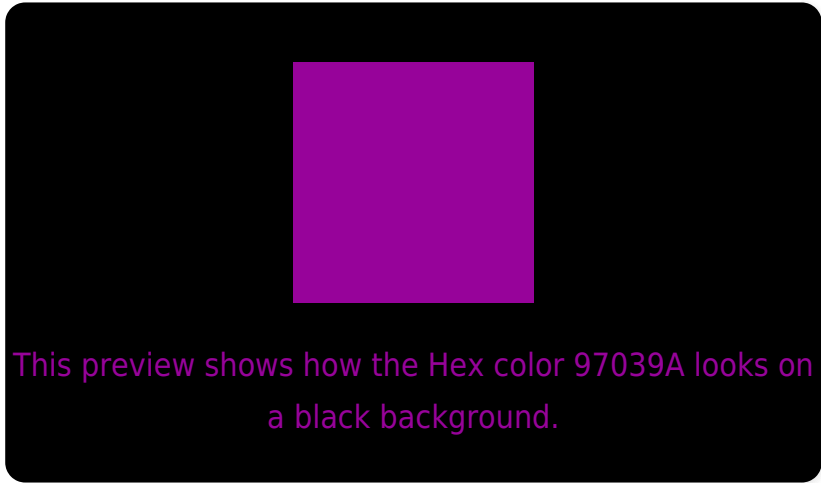
Large Text (above 18pt) WCAG AA ✓ Pass

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

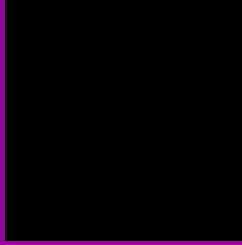
Any Text WCAG AA × Fail

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 97039A Background



This preview shows how black text looks on a background with the Hex color 97039A.



This preview shows how white text looks on a background with the Hex color 97039A.

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
8D3C41

Trichromacy



Original Color
97039A



Protanomaly
3737A9



Deuteranomaly
563994



Tritanomaly
912761

Monochromacy



Original Color
97039A



Achromatopsia
404040



Achromatomaly
602A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 97039A 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 #97039A looks like.

```
.text, #text, p{  
    color:#97039A  
}
```

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 #97039A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97039A
}
```

Border

The CSS property to change the border of an element to Hex 97039A is called "border". The border property can be set on classes, ids or directly on the HTML element.

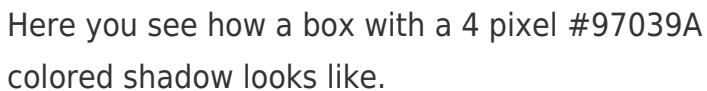
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97039A }
```

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

```
.border{ border-color:#97039A }
```

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



Here you see how a box with a 4 pixel #97039A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97039A; -webkit-box-shadow:4px 4px  
4px 4px #97039A; box-shadow:4px 4px 4px  
4px #97039A }
```

Background

The CSS property to change the background color of an element to Hex 97039A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97039A }
```

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

```
.background{ background-color:#97039A }
```

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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