

Converting Colors

Hex(97639C)

Have a look what the booklet for
Hex(97639C) contains.

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Color

Hex(97639C)

Conversions

Conversions Part 1

Format	Color
Hex	97639C
RGB	151, 99, 156
RGB Percent	59%, 39%, 61%
CMY	0.4078, 0.6118, 0.3882
CMYK	0.03, 0.37, 0.00, 0.39
HSL	295°, 22%, 50%
HSV	295°, 37%, 61%
XYZ	23.2251, 17.9033, 33.6841
YIQ	121.0460, 12.6950, 28.7510

Conversions

Conversions Part 2

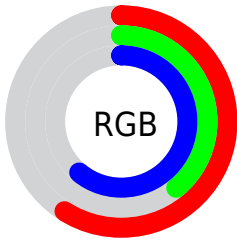
Format	Color
R_{YB}	151, 99, 156
Decimal	9921436
CIE _{Lab}	49.38, 30.79, -22.54
CIE _{LCh}	49, 38.158, 323.787
Yxy	17.9033, 0.3104, 0.2393
Android (android.graphics.Color)	4288111516 (0xFF97639C)
YUV	121.0460, 17.2323, 26.2697
Hunter-Lab	42.3123, 23.9316, -17.5811

Details

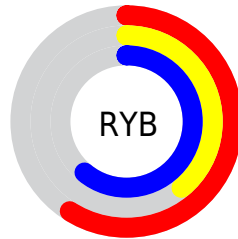
The Hex color **97639C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689C63**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CE97D3**, and **633369** is the 20% darker color. If you saturate the color by 10%, you get **96539C**, and if you desaturate by 10%, it is **98739C**.

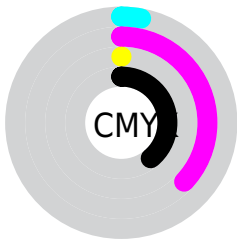
Distribution



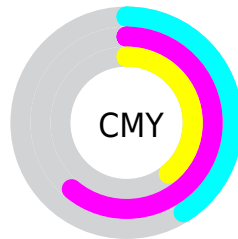
- Red (59%)
- Green (39%)
- Blue (61%)



- Red (59%)
- Yellow (39%)
- Blue (61%)



- Cyan (3%)
- Magenta (37%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97639C 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 97639C by changing the saturation by 10% instead.

97639C

97639C

FFFFFF

7D4A82

CE97D3

633369

EBB2EF

4A1B50

FFCEFF

320339

FFEAFF

200024

00000A

000000

97639C

97639C

96539C

98739C

94449C

9A829C

93349C

9B929C

92259C

9CA19C

90159C

9EB19C

8F059C

9FC19C

8E009C

A1D09C

A2E09C

A3EF9C

Harmonies

Analogous

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



6D70B1



97639C



AE5B7E

Triad

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



97639C



8E7133



00868E

Complementary

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



97639C



689C63

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.



00856D



97639C



6F7B38

Square

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



97639C



A66542



48824E



0082A9

Rectangle

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



97639C



B35A68



48824E



008684

Sweetspot

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



97639C



CAB6CC



63699C



655966



E6E6E6



666666

Same Dimension

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



97639C



C472CC



9C6385



4E474F



82008F



0E000F

Inverse Universe

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



9C6368



CC727A



639C7A



4F4748



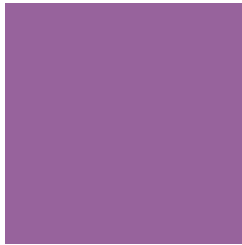
8F000D



0F0001

Previews

White Background



This preview shows how the Hex color 97639C looks on a white background.

Color Contrast Check

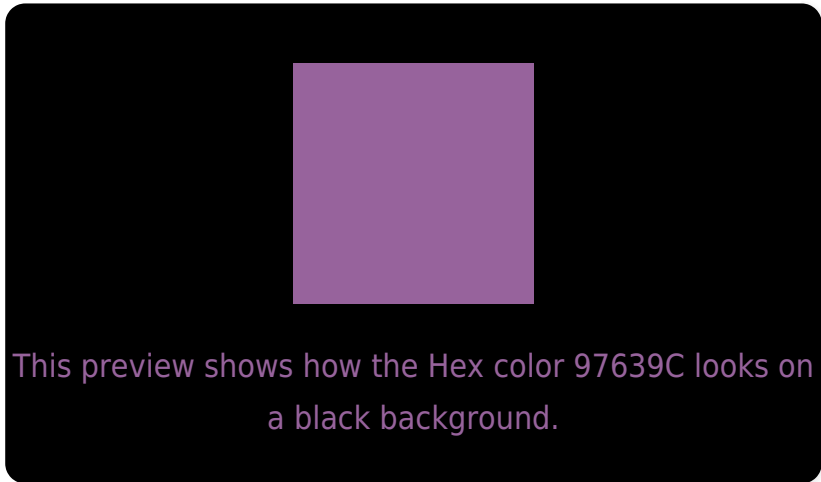
Large Text (above 18pt) WCAG AA ✓ Pass

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

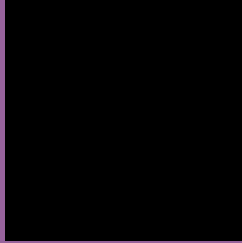
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 97639C Background



This preview shows how black text looks on a background with the Hex color 97639C.

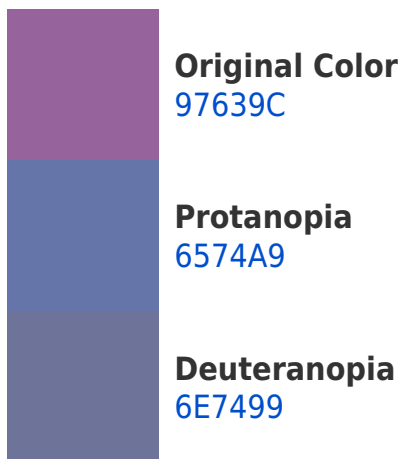


This preview shows how white text looks on a background with the Hex color 97639C.

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
916B74

Trichromacy



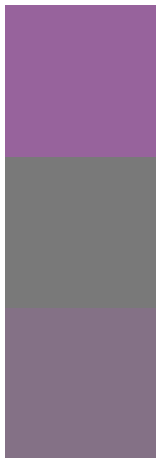
Original Color
97639C

Protanomaly
776EA4

Deuteranomaly
7D6E9A

Tritanomaly
936883

Monochromacy



Original Color
97639C

Achromatopsia
797979

Achromatomaly
847186

CSS Examples

Text

The CSS property to change the color of the text to Hex 97639C 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 #97639C looks like.

```
.text, #text, p{  
    color:#97639C  
}
```

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 #97639C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97639C
}
```

Border

The CSS property to change the border of an element to Hex 97639C is called "border". The border property can be set on classes, ids or directly on the HTML element.

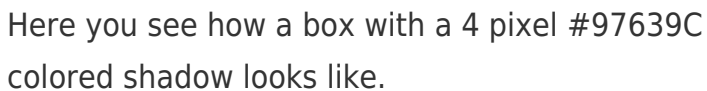
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97639C }
```

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

```
.border{ border-color:#97639C }
```

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



Here you see how a box with a 4 pixel #97639C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97639C; -webkit-box-shadow:4px 4px  
4px 4px #97639C; box-shadow:4px 4px 4px  
4px #97639C }
```

Background

The CSS property to change the background color of an element to Hex 97639C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97639C }
```

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

```
.background{ background-color:#97639C }
```

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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