

Converting Colors

Hex(97549A)

Have a look what the booklet for
Hex(97549A) contains.

Hex(97549A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97549A)

Conversions

Conversions Part 1

Format	Color
Hex	97549A
RGB	151, 84, 154
RGB Percent	59%, 33%, 60%
CMY	0.4078, 0.6706, 0.3961
CMYK	0.02, 0.45, 0.00, 0.40
HSL	297°, 29%, 47%
HSV	297°, 45%, 60%
XYZ	21.7656, 15.2531, 32.3688
YIQ	112.0130, 17.4620, 35.9740

Conversions

Conversions Part 2

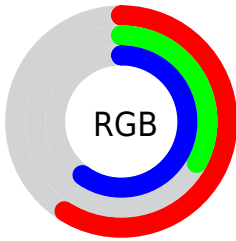
Format	Color
R_{YB}	151, 84, 154
Decimal	9917594
CIE _{Lab}	45.98, 38.75, -26.62
CIE _{LCh}	46, 47.013, 325.512
Yxy	15.2531, 0.3137, 0.2198
Android (android.graphics.Color)	4288107674 (0xFF97549A)
YUV	112.0130, 20.6996, 34.1916
Hunter-Lab	39.0552, 31.1321, -21.8008

Details

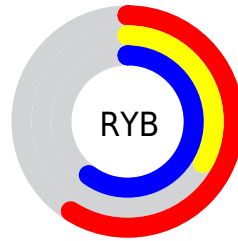
The Hex color **97549A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **579A54**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CF88D1**, and **622267** is the 20% darker color. If you saturate the color by 10%, you get **96459A**, and if you desaturate by 10%, it is **98639A**.

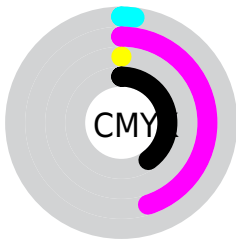
Distribution



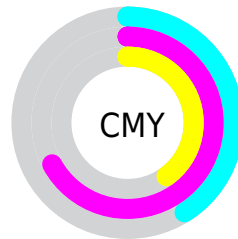
- Red (59%)
- Green (33%)
- Blue (60%)



- Red (59%)
- Yellow (33%)
- Blue (60%)



- Cyan (2%)
- Magenta (45%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97549A 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 97549A by changing the saturation by 10% instead.

97549A

97549A

FFFFFF

7C3B80

CF88D1

622267

EBA2ED

49064E

FFBEFF

310037

FFDAFF

190021

FFF7FF

000006

000000

97549A

97549A

96459A

98639A

96359A

98739A

95269A

99829A

94169A

9A929A

94079A

9AA19A

93009A

9BB09A

9CC09A

9CCF9A

9DDF9A

Harmonies

Analogous

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



6365B4



97549A



B04875

Triad

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



97549A



876917



00808E

Complementary

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



97549A



579A54

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.



007F65



97549A



61751F

Square

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



97549A



A45A2C



2B7C3E



007CAD

Rectangle

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



97549A



B5495A



2B7C3E



008081

Sweetspot

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



97549A



C8ADC9



54579A



655566



E6E6E6



666666

Same Dimension

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



97549A



C55BC9



9A547A



4C454D



86008C



0C000D

Inverse Universe

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



9A5457



C95B5F



549A74



4D4545



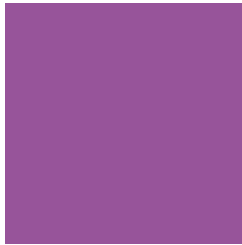
8C0006



0D0001

Previews

White Background



This preview shows how the Hex color 97549A looks on a white background.

Color Contrast Check

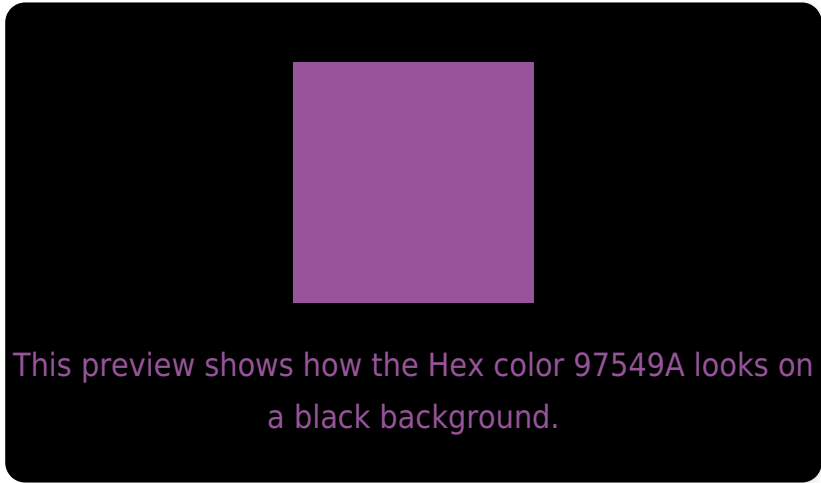
Large Text (above 18pt) WCAG AA ✓ Pass

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

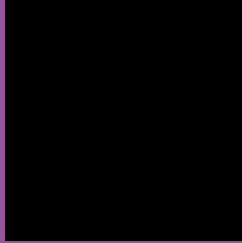
Any Text WCAG AA × Fail

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 97549A Background



This preview shows how black text looks on a background with the Hex color 97549A.

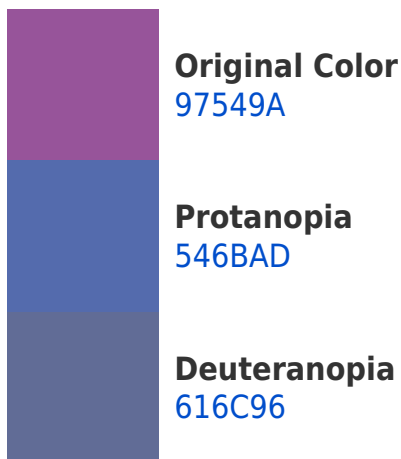


This preview shows how white text looks on a background with the Hex color 97549A.

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](#).

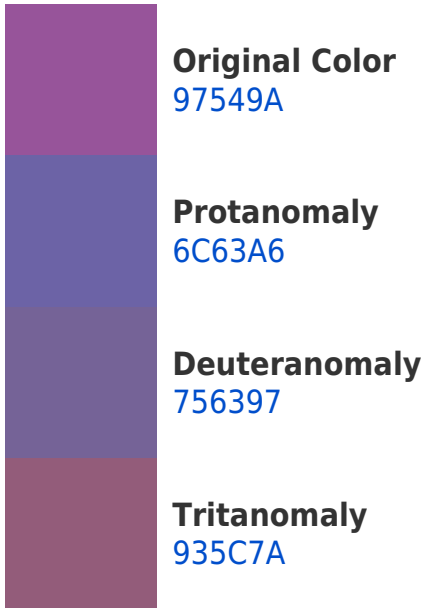
Dichromacy



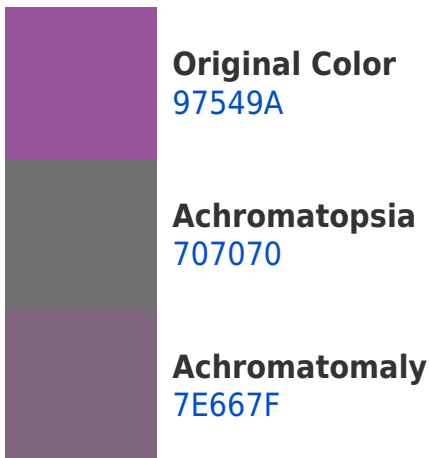


Tritanopia
906067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97549A 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 #97549A looks like.

```
.text, #text, p{  
    color:#97549A  
}
```

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 #97549A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97549A
}
```

Border

The CSS property to change the border of an element to Hex 97549A is called "border". The border property can be set on classes, ids or directly on the HTML element.

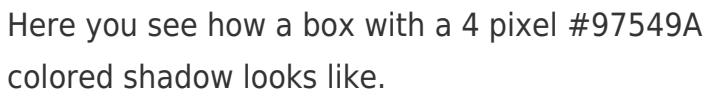
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97549A }
```

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

```
.border{ border-color:#97549A }
```

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



Here you see how a box with a 4 pixel #97549A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97549A; -webkit-box-shadow:4px 4px  
4px 4px #97549A; box-shadow:4px 4px 4px  
4px #97549A }
```

Background

The CSS property to change the background color of an element to Hex 97549A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97549A }
```

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

```
.background{ background-color:#97549A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor