

# Converting Colors

Hex(954777)

Have a look what the booklet for  
Hex(954777) contains.

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# Color

**Hex(954777)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	954777
RGB	149, 71, 119
RGB Percent	58%, 28%, 47%
CMY	0.4157, 0.7216, 0.5333
CMYK	0.00, 0.52, 0.20, 0.42
HSL	323°, 35%, 43%
HSV	323°, 52%, 58%
XYZ	17.9774, 12.2279, 18.8655
YIQ	99.7940, 31.0800, 31.4640

# Conversions

## Conversions Part 2

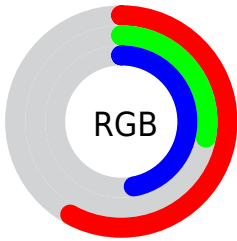
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 71, 119
Decimal	9783159
CIE <sub>Lab</sub>	41.58, 38.84, -12.23
CIE <sub>LCh</sub>	42, 40.718, 342.523
Yxy	12.2279, 0.3664, 0.2492
Android (android.graphics.Color)	4287973239 (0xFF954777)
YUV	99.7940, 9.4686, 43.1537
Hunter-Lab	34.9685, 30.5727, -7.5090

# Details

The Hex color **954777** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **479565**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CD7AAB**, and **601347** is the 20% darker color. If you saturate the color by 10%, you get **953871**, and if you desaturate by 10%, it is **95567D**.

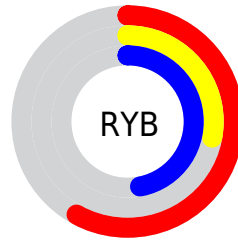
# Distribution



Red (58%)

Green (28%)

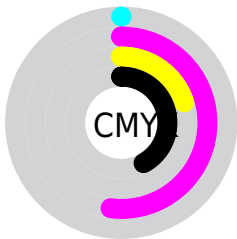
Blue (47%)



Red (58%)

Yellow (28%)

Blue (47%)

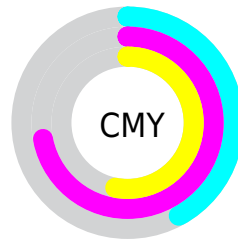


Cyan (0%)

Magenta (52%)

Yellow (20%)

Black (42%)



Cyan (42%)

Magenta (72%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 954777 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 954777 by changing the saturation by 10% instead.



 954777

 954777

FFFFFF

 7A2E5E

 CD7AAB

 601347

 EA95C7

 460030

 FFB0E3

 30001C

 FFCCFF

 070000

 FFE9FF

 000000

 954777

 954777

 953871

 95567D

 95296C

 956582

951A66

957488

950B60

95838E

95005C

959294

95A099

95AF9F

95BEA5

95CDAB

# Harmonies

## Analogous

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



765394



954777



A04455

# Triad

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



954777



67651B



00718F

# Complementary

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



954777



479565

# 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.



007270



954777



426D2E

# Square

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



954777



845920



00714D



006BA2

# Rectangle

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



954777



9D4940



00714D



007285



# Sweetspot

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



954777



C2A3B6



654795



614E5A



E0E0E0



616161



# Same Dimension

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



954777



C24893



954750



4A4347



8A0055



0A0006



# Inverse Universe

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



954777



C24893



47958C



4A4347



8A0055

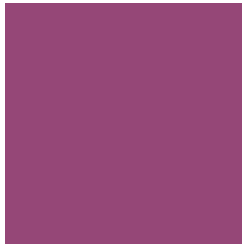


0A0006



# Previews

## White Background



This preview shows how the Hex color 954777 looks on a white background.

## Color Contrast Check

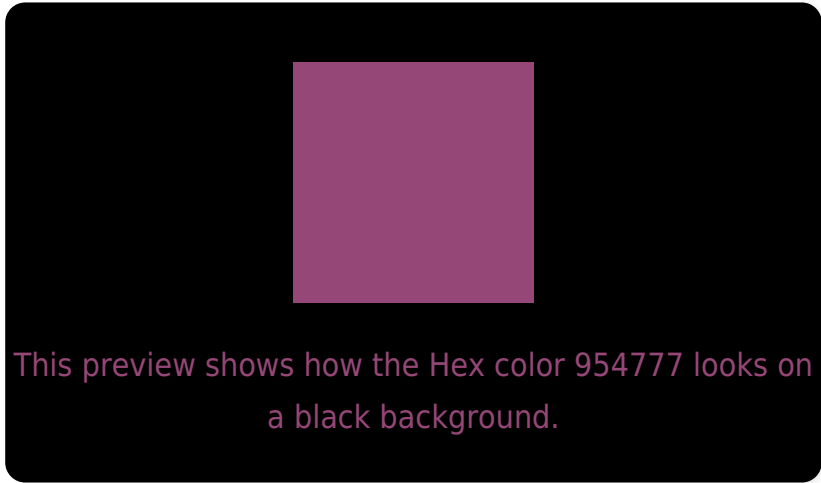
Large Text (above 18pt) WCAG AA ✓ Pass

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

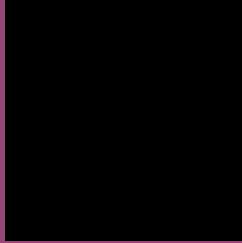
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 954777 Background



This preview shows how black text looks on a background with the Hex color 954777.



This preview shows how white text looks on a background with the Hex color 954777.

# 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](#).

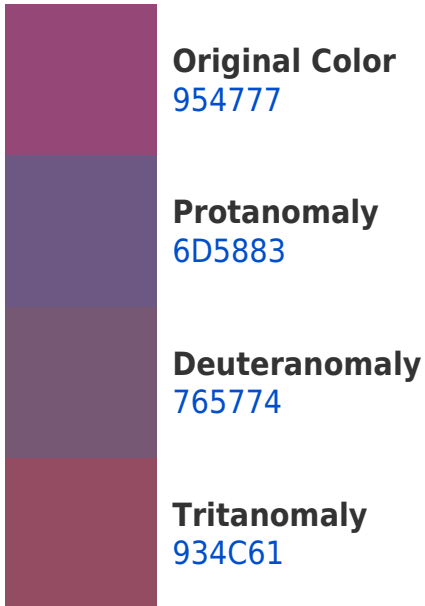
## Dichromacy



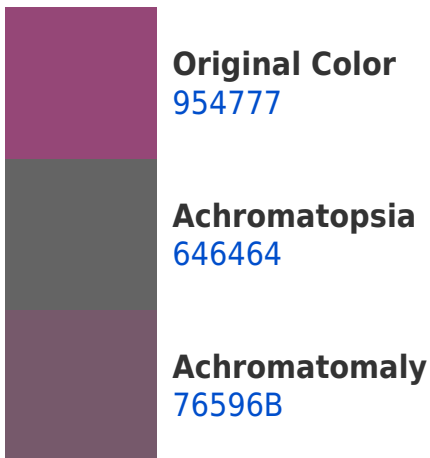


**Tritanopia**  
924F54

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 954777 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 #954777 looks like.

```
.text, #text, p{  
    color:#954777  
}
```

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 #954777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954777
}
```

## Border

The CSS property to change the border of an element to Hex 954777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

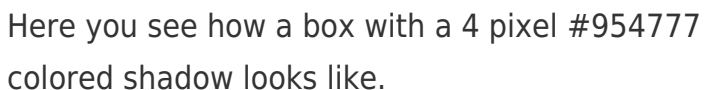
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954777 }
```

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

```
.border{ border-color:#954777 }
```

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



Here you see how a box with a 4 pixel #954777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954777; -webkit-box-shadow:4px 4px  
4px 4px #954777; box-shadow:4px 4px 4px  
4px #954777 }
```

# Background

The CSS property to change the background color of an element to Hex 954777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954777 }
```

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

```
.background{ background-color:#954777 }
```

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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