

# Converting Colors

Hex(97779F)

Have a look what the booklet for  
Hex(97779F) contains.

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# Color

**Hex(97779F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97779F
RGB	151, 119, 159
RGB Percent	59%, 47%, 62%
CMY	0.4078, 0.5333, 0.3765
CMYK	0.05, 0.25, 0.00, 0.38
HSL	288°, 17%, 55%
HSV	288°, 25%, 62%
XYZ	25.6173, 22.2762, 35.7504
YIQ	133.1280, 6.2320, 19.2240

# Conversions

## Conversions Part 2

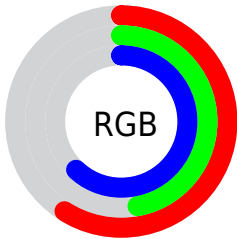
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 119, 159
Decimal	9926559
CIE <sub>Lab</sub>	54.32, 19.88, -16.74
CIE <sub>LCh</sub>	54, 25.984, 319.901
Yxy	22.2762, 0.3063, 0.2663
Android (android.graphics.Color)	4288116639 (0xFF97779F)
YUV	133.1280, 12.7549, 15.6737
Hunter-Lab	47.1976, 14.2881, -11.8716

# Details

The Hex color **97779F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7F9F77**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CEABD6**, and **64466B** is the 20% darker color. If you saturate the color by 10%, you get **94679F**, and if you desaturate by 10%, it is **9A879F**.

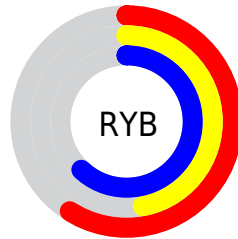
# Distribution



Red (59%)

Green (47%)

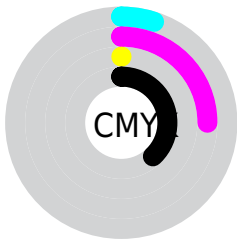
Blue (62%)



Red (59%)

Yellow (47%)

Blue (62%)

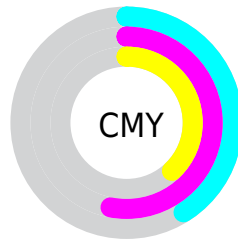


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (53%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97779F 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 97779F by changing the saturation by 10% instead.



97779F

97779F

FFFFFF

7D5E85

CEABD6

64466B

EAC7F2

4B2F53

FFE3FF

341A3C

1F0226

000110

000000

97779F

97779F

94679F

9A879F

91579F

9D979F

8D479F

A1A79F

8A379F

A4B79F

87279F

A7C79F

84189F

AAD69F

81089F

ADE69F

7F009F

B0F69F

B4FF9F

# Harmonies

## Analogous

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



7A7FAC



97779F



A9728A

# Triad

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



97779F



987E56



398E90

# Complementary

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



97779F



7F9F77

# 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.



4E8E79



97779F



828557

# Square

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



97779F



A87660



698B64



3C8CA4

# Rectangle

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



97779F



AE717B



698B64



3F8E89



# Sweetspot

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



97779F



CBBECF



777F9F



665E69



E8E8E8



696969



# Same Dimension

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



97779F



C291CF



9F7793



4D474F



72008F



0C000F



# Inverse Universe

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



9F777F



CF919D



779F83



4F4749



8F001D

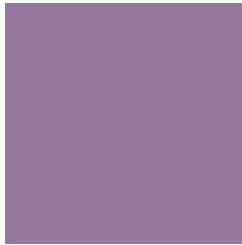


0F0003



# Previews

## White Background



This preview shows how the Hex color 97779F looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

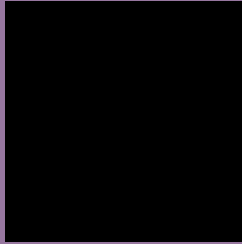
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 97779F Background



This preview shows how black text looks on a background with the Hex color 97779F.

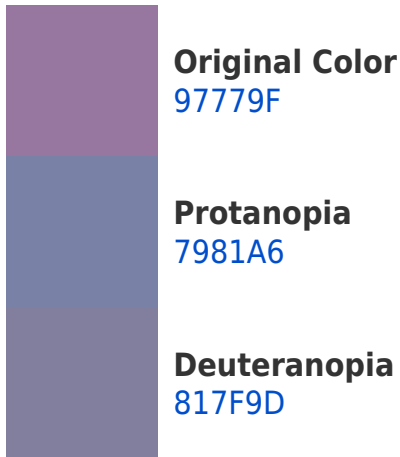


This preview shows how white text looks on a background with the Hex color 97779F.

# 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**  
937C85

# Trichromacy



**Original Color**  
97779F

**Protanomaly**  
847DA3

**Deuteranomaly**  
897C9E

**Tritanomaly**  
947A8E

# Monochromacy



**Original Color**  
97779F

**Achromatopsia**  
858585

**Achromatomaly**  
8C808E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97779F 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 #97779F looks like.

```
.text, #text, p{  
    color:#97779F  
}
```

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 #97779F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97779F
}
```

## Border

The CSS property to change the border of an element to Hex 97779F is called "border". The border property can be set on classes, ids or directly on the HTML element.

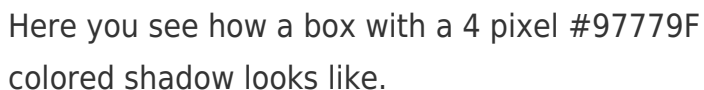
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97779F }
```

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

```
.border{ border-color:#97779F }
```

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



Here you see how a box with a 4 pixel #97779F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97779F; -webkit-box-shadow:4px 4px  
4px 4px #97779F; box-shadow:4px 4px 4px  
4px #97779F }
```

# Background

The CSS property to change the background color of an element to Hex 97779F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97779F }
```

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

```
.background{ background-color:#97779F }
```

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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