

# Converting Colors

Hex(9F577E)

Have a look what the booklet for  
Hex(9F577E) contains.

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# Color

**Hex(9F577E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F577E
RGB	159, 87, 126
RGB Percent	62%, 34%, 49%
CMY	0.3765, 0.6588, 0.5059
CMYK	0.00, 0.45, 0.21, 0.38
HSL	328°, 29%, 48%
HSV	328°, 45%, 62%
XYZ	21.4722, 15.6937, 21.6361
YIQ	112.9740, 30.3930, 27.3930

# Conversions

## Conversions Part 2

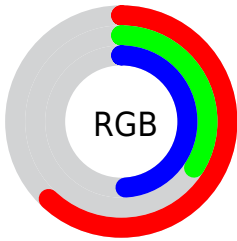
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 87, 126
Decimal	10442622
CIE <sub>Lab</sub>	46.57, 34.82, -8.83
CIE <sub>LCh</sub>	47, 35.924, 345.772
Yxy	15.6937, 0.3652, 0.2669
Android (android.graphics.Color)	4288632702 (0xFF9F577E)
YUV	112.9740, 6.4218, 40.3648
Hunter-Lab	39.6152, 27.4235, -4.6510

# Details

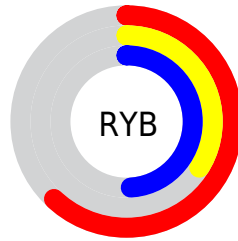
The Hex color **9F577E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **579F78**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D78BB3**, and **69264D** is the 20% darker color. If you saturate the color by 10%, you get **9F4777**, and if you desaturate by 10%, it is **9F6785**.

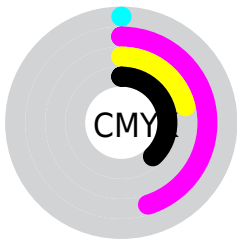
# Distribution



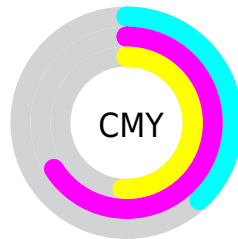
- Red (62%)
- Green (34%)
- Blue (49%)



- Red (62%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (45%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F577E 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 9F577E by changing the saturation by 10% instead.



9F577E

9F577E

FFFFFF

843E65

D78BB3

69264D

F4A5CE

500B36

FFC1EA

370021

FFDDFF

210008

FFFAFF

000000

9F577E

9F577E

9F4777

9F6785

9F376F

9F778D

 9F2768

 9F8794

 9F1761

 9F979B

 9F075A

 9FA6A2

 9F0056

 9FB6AA

 9FC6B1

 9FD6B8

 9FE6C0

# Harmonies

## Analogous

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



856099



9F577E



A75660

# Triad

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



9F577E



717232



007C99

# Complementary

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



9F577E



579F78

# 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.



007E7E



9F577E



4F7943

# Square

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



9F577E



8D6833



1D7D5F



0076A8

# Rectangle

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



9F577E



A45A4D



1D7D5F



007D91



# Sweetspot

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



9F577E



CFB2C1



77579F



695760



E8E8E8



696969



# Same Dimension

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



9F577E



CF5F9B



9F575B



4F474B



8F004D



0F0008



# Inverse Universe

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



9F577E



CF5F9B



579F9B



4F474B



8F004D

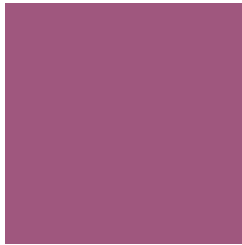


0F0008



# Previews

## White Background



This preview shows how the Hex color 9F577E looks on a white background.

## Color Contrast Check

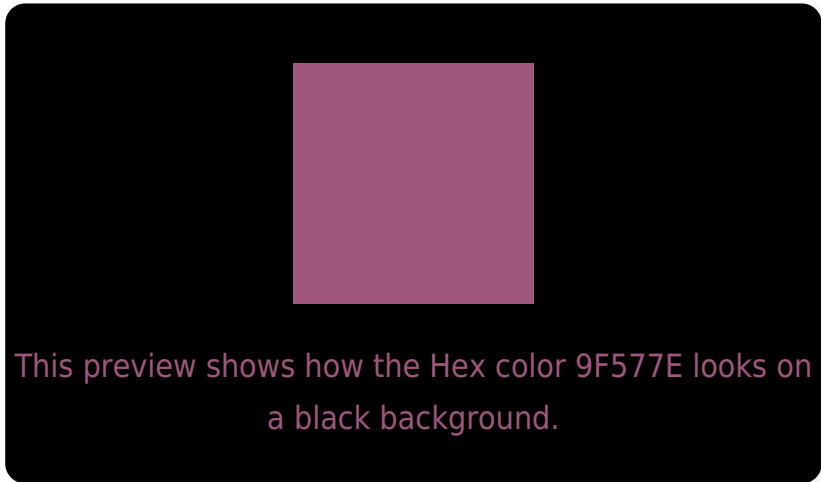
Large Text (above 18pt) WCAG AA ✓ Pass

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

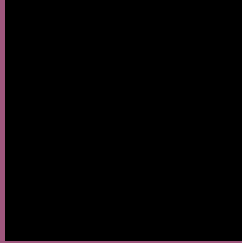
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9F577E Background



This preview shows how black text looks on a background with the Hex color 9F577E.

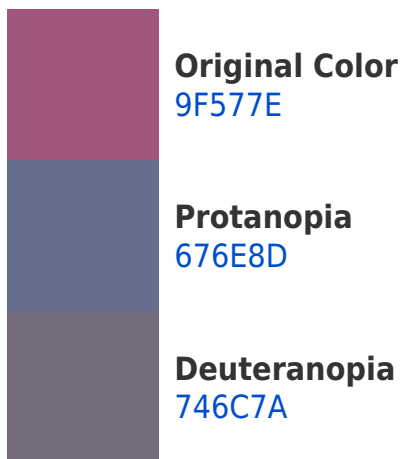



This preview shows how white text looks on a background with the Hex color 9F577E.

# 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](#).

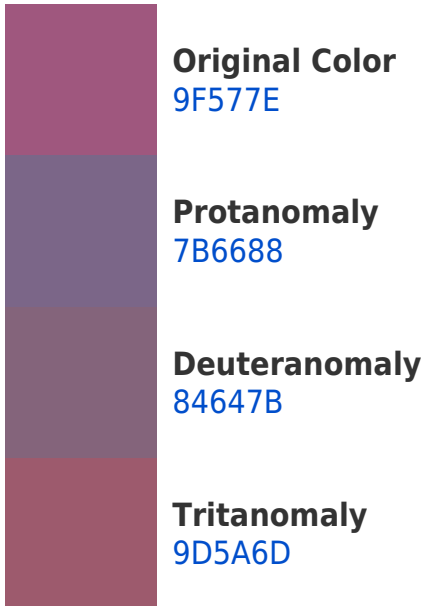
## Dichromacy





**Tritanopia**  
9C5C63

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F577E 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 #9F577E looks like.

```
.text, #text, p{  
    color:#9F577E  
}
```

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 #9F577E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F577E
}
```

## Border

The CSS property to change the border of an element to Hex 9F577E is called "border". The border property can be set on classes, ids or directly on the HTML element.

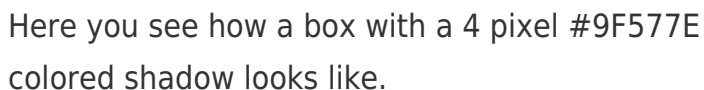
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F577E }
```

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

```
.border{ border-color:#9F577E }
```

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



Here you see how a box with a 4 pixel #9F577E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F577E; -webkit-box-shadow:4px 4px  
4px 4px #9F577E; box-shadow:4px 4px 4px  
4px #9F577E }
```

# Background

The CSS property to change the background color of an element to Hex 9F577E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F577E }
```

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

```
.background{ background-color:#9F577E }
```

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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