

# Converting Colors

Hex(9E576F)

Have a look what the booklet for  
Hex(9E576F) contains.

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# Color

**Hex(9E576F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E576F
RGB	158, 87, 111
RGB Percent	62%, 34%, 44%
CMY	0.3804, 0.6588, 0.5647
CMYK	0.00, 0.45, 0.30, 0.38
HSL	340°, 29%, 48%
HSV	340°, 45%, 62%
XYZ	20.3780, 15.2332, 16.9052
YIQ	110.9650, 34.6120, 22.5160

# Conversions

## Conversions Part 2

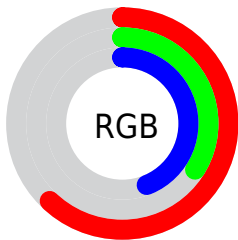
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	158, 87, 111
Decimal	10377071
CIE Lab	45.95, 32.22, -0.68
CIE LCh	46, 32.230, 358.791
Yxy	15.2332, 0.3880, 0.2901
Android (android.graphics.Color)	4288567151 (0xFF9E576F)
YUV	110.9650, 0.0173, 41.2497
Hunter-Lab	39.0297, 24.8955, 1.6402

# Details

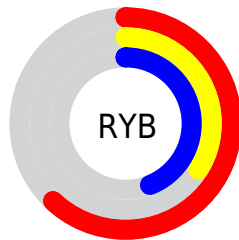
The Hex color **9E576F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579E86**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D68AA3**, and **68263F** is the 20% darker color. If you saturate the color by 10%, you get **9E4765**, and if you desaturate by 10%, it is **9E6779**.

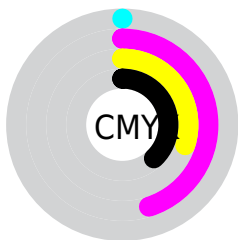
# Distribution



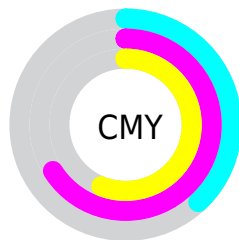
- Red (62%)
- Green (34%)
- Blue (44%)



- Red (62%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E576F 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 9E576F by changing the saturation by 10% instead.



 9E576F

 9E576F

FFFFFF

 833E57

 D68AA3

 68263F

 F3A5BE

 4E0D2A

 FFC1D9

 360015

 FFDDF6

 1C0001

 FFFAFF

 000000

 9E576F

 9E576F

 9E4765

 9E6779

 9E375A

 9E7784

 9E2850

 9E868E

 9E1845

 9E9699

 9E083B

 9EA6A3

 9E0035

 9EB6AE

 9EC6B8

 9ED5C3

 9EE5CD

# Harmonies

## Analogous

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



8D5C89



9E576F



9F5954

# Triad

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



9E576F



63733C



00779A

# Complementary

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



9E576F



579E86

# 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.



007A86



9E576F



427850

# Square

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



9E576F



7F6B36



0C7B6B



3F70A2

# Rectangle

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



9E576F



995E45



0C7B6B



007895



# Sweetspot

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



9E576F



CFB4BD



85579E



69585D



E8E8E8



696969



# Same Dimension

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



9E576F



CF5F85



9E6257



4F474A



8F0030



0F0005



# Inverse Universe

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



9E576F



CF5F85



57939E



4F474A



8F0030

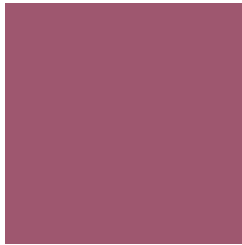


0F0005



# Previews

## White Background



This preview shows how the Hex color 9E576F 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

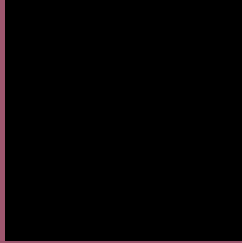
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9E576F Background



This preview shows how black text looks on a background with the Hex color 9E576F.



This preview shows how white text looks on a background with the Hex color 9E576F.

# 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**  
9D5A60

# Trichromacy



**Original Color**  
9E576F

**Protanomaly**  
7E6577

**Deuteranomaly**  
86636D

**Tritanomaly**  
9D5965

# Monochromacy



**Original Color**  
9E576F

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
80666F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E576F 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 #9E576F looks like.

```
.text, #text, p{  
    color:#9E576F  
}
```

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 #9E576F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E576F
}
```

## Border

The CSS property to change the border of an element to Hex 9E576F is called "border". The border property can be set on classes, ids or directly on the HTML element.

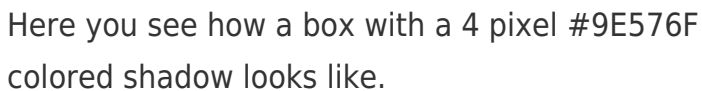
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E576F }
```

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

```
.border{ border-color:#9E576F }
```

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



Here you see how a box with a 4 pixel #9E576F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E576F; -webkit-box-shadow:4px 4px  
4px 4px #9E576F; box-shadow:4px 4px 4px  
4px #9E576F }
```

# Background

The CSS property to change the background color of an element to Hex 9E576F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E576F }
```

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

```
.background{ background-color:#9E576F }
```

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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