

# Converting Colors

Hex(9F6070)

Have a look what the booklet for  
Hex(9F6070) contains.

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# Color

**Hex(9F6070)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F6070
RGB	159, 96, 112
RGB Percent	62%, 38%, 44%
CMY	0.3765, 0.6235, 0.5608
CMYK	0.00, 0.40, 0.30, 0.38
HSL	345°, 25%, 50%
HSV	345°, 40%, 62%
XYZ	21.4056, 16.9065, 17.4643
YIQ	116.6610, 32.4120, 18.3320

# Conversions

## Conversions Part 2

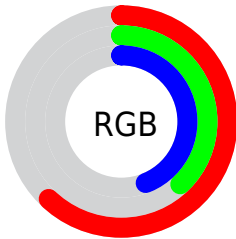
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 96, 112
Decimal	10444912
CIE <sub>Lab</sub>	48.14, 27.73, 1.92
CIE <sub>LCh</sub>	48, 27.797, 3.968
Yxy	16.9065, 0.3838, 0.3031
Android (android.graphics.Color)	4288634992 (0xFF9F6070)
YUV	116.6610, -2.2979, 37.1313
Hunter-Lab	41.1175, 20.9705, 3.5994

# Details

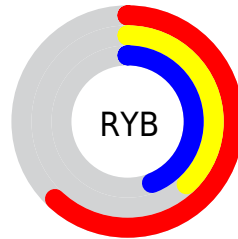
The Hex color **9F6070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **609F8F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D794A4**, and **6A3040** is the 20% darker color. If you saturate the color by 10%, you get **9F5064**, and if you desaturate by 10%, it is **9F707C**.

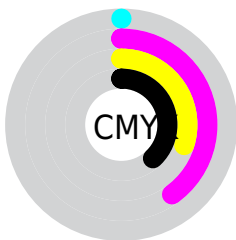
# Distribution



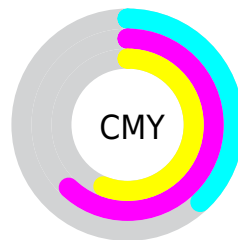
- Red (62%)
- Green (38%)
- Blue (44%)



- Red (62%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F6070 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 9F6070 by changing the saturation by 10% instead.



9F6070

9F6070

FFFFFF

844858

D794A4

6A3040

F4AEBF

50192A

FFCADA

370116

FFE6F7

220001

000000

9F6070

9F6070

9F5064

9F707C

9F4058

9F8088

 9F304C

 9F9094

 9F2041

 9FA09F

 9F1035

 9FB0AB

 9F0129

 9FBFB7

 9F0028

 9FCFC3

 9FDFCF

 9FEFDB

# Harmonies

## Analogous

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



926387



9F6070



9E6359

# Triad

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



9F6070



66794B



2D7A9C

# Complementary

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



9F6070



609F8F

# 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.



107E8C



9F6070



497D5D

# Square

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



9F6070



7F7243



2A7F75



5674A1

# Rectangle

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



9F6070



98674D



2A7F75



1F7C98



# Sweetspot

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



9F6070



CFB6BC



8E609F



695A5E



E8E8E8



696969



# Same Dimension

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



9F6070



CF6B85



9F6F60



4F4749



8F0024



0F0004



# Inverse Universe

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



9F6070



CF6B85



60909F



4F4749



8F0024

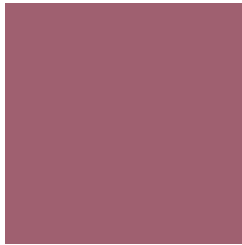


0F0004



# Previews

## White Background



This preview shows how the Hex color 9F6070 looks on a white background.

## Color Contrast Check

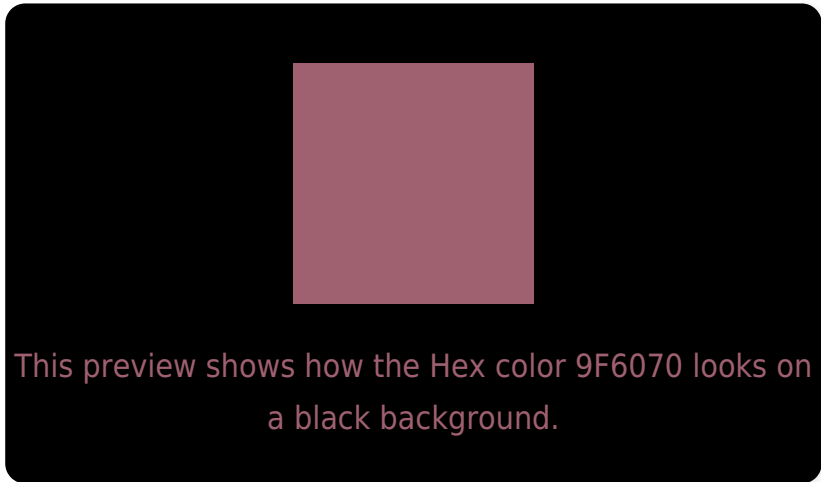
Large Text (above 18pt) WCAG AA ✓ Pass

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

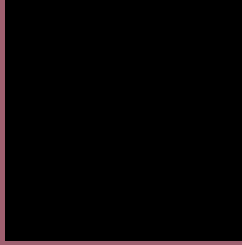
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9F6070 Background



This preview shows how black text looks on a background with the Hex color 9F6070.



This preview shows how white text looks on a background with the Hex color 9F6070.

# 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](#).

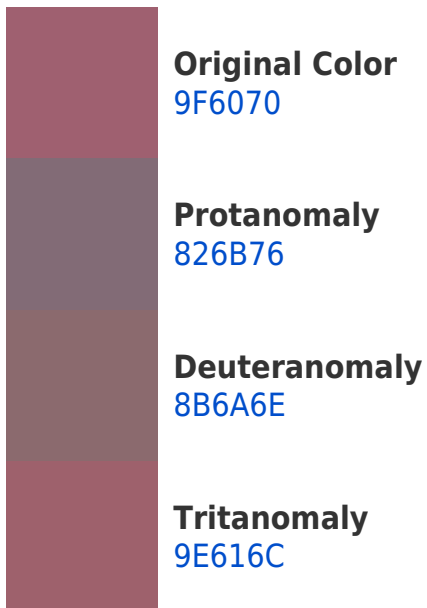
## Dichromacy



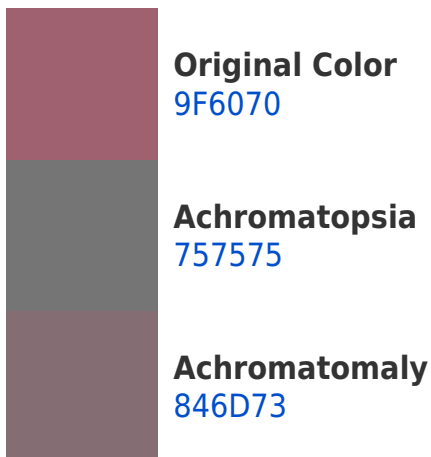


**Tritanopia**  
9E6169

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F6070 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 #9F6070 looks like.

```
.text, #text, p{  
    color:#9F6070  
}
```

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 #9F6070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6070
}
```

## Border

The CSS property to change the border of an element to Hex 9F6070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

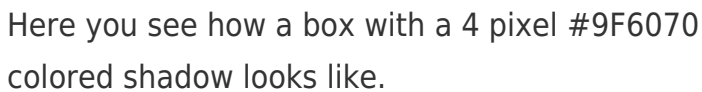
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6070 }
```

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

```
.border{ border-color:#9F6070 }
```

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



Here you see how a box with a 4 pixel #9F6070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6070; -webkit-box-shadow:4px 4px  
4px 4px #9F6070; box-shadow:4px 4px 4px  
4px #9F6070 }
```

# Background

The CSS property to change the background color of an element to Hex 9F6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6070 }
```

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

```
.background{ background-color:#9F6070 }
```

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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