

# Converting Colors

Hex(9E4069)

Have a look what the booklet for  
Hex(9E4069) contains.

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# Color

**Hex(9E4069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E4069
RGB	158, 64, 105
RGB Percent	62%, 25%, 41%
CMY	0.3804, 0.7490, 0.5882
CMYK	0.00, 0.59, 0.34, 0.38
HSL	334°, 42%, 44%
HSV	334°, 59%, 62%
XYZ	18.4837, 11.9558, 14.6981
YIQ	96.7800, 42.8630, 32.6790

# Conversions

## Conversions Part 2

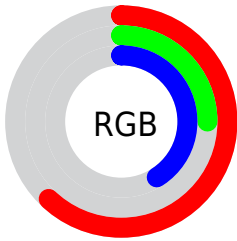
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	158, 64, 105
Decimal	10371177
CIE Lab	41.15, 43.36, -4.07
CIE LCh	41, 43.554, 354.640
Yxy	11.9558, 0.4095, 0.2649
Android (android.graphics.Color)	4288561257 (0xFF9E4069)
YUV	96.7800, 4.0525, 53.6899
Hunter-Lab	34.5772, 34.9098, -0.9990

# Details

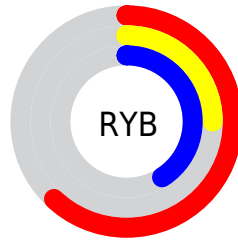
The Hex color **9E4069** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **409E75**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D7749C**, and **67043A** is the 20% darker color. If you saturate the color by 10%, you get **9E3060**, and if you desaturate by 10%, it is **9E5072**.

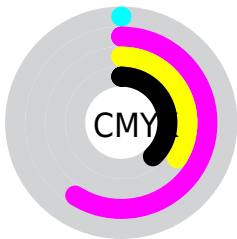
# Distribution



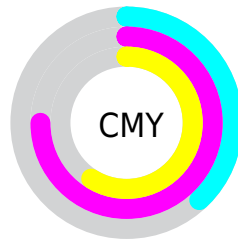
- Red (62%)
- Green (25%)
- Blue (41%)



- Red (62%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E4069 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 9E4069 by changing the saturation by 10% instead.



 9E4069

 9E4069

FFFFFF

 822651

 D7749C

 67043A

 F58FB7

 4C0025

 FFAAD3

 35000F

 FFC6EF

 0D0000

 FFE3FF

 000000

 9E4069

 9E4069

 9E3060

 9E5072

 9E2057

 9E607B

 9E114E

 9E6F84

 9E0145

 9E7F8D

 9E0045

 9E8F96

 9E9F9E

 9EAFA7

 9EBEB0

 9ECEB9

# Harmonies

## Analogous

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



864B8B



9E4069



A14245

# Triad

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



9E4069



57681A



006F9B

# Complementary

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



9E4069



409E75

# 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.



00727E



9E4069



276F36

# Square

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



9E4069



795D13



007259



0067A8

# Rectangle

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



9E4069



994A30



007259



007092



# Sweetspot

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



9E4069



CFA9BA



74409E



69525C



E8E8E8



696969



# Same Dimension

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



9E4069



CF3C7C



9E4540



4F474B



8F003E



0F0007



# Inverse Universe

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



9E4069



CF3C7C



40999E



4F474B



8F003E

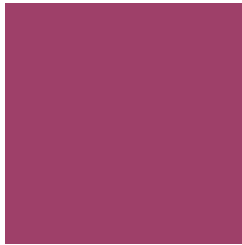


0F0007



# Previews

## White Background



This preview shows how the Hex color 9E4069 looks on a white background.

## Color Contrast Check

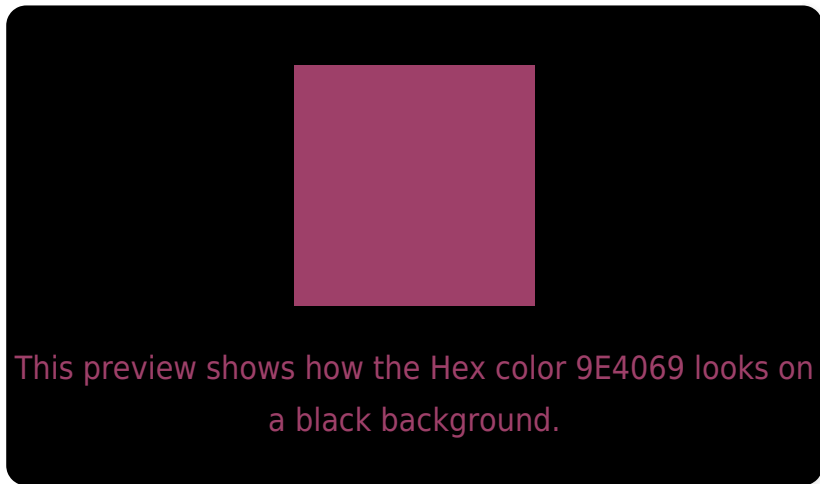
Large Text (above 18pt) WCAG AA ✓ Pass

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

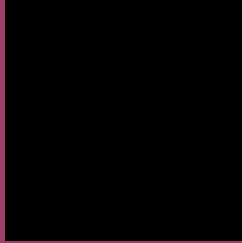
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9E4069 Background



This preview shows how black text looks on a background with the Hex color 9E4069.



This preview shows how white text looks on a background with the Hex color 9E4069.

# 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](#).

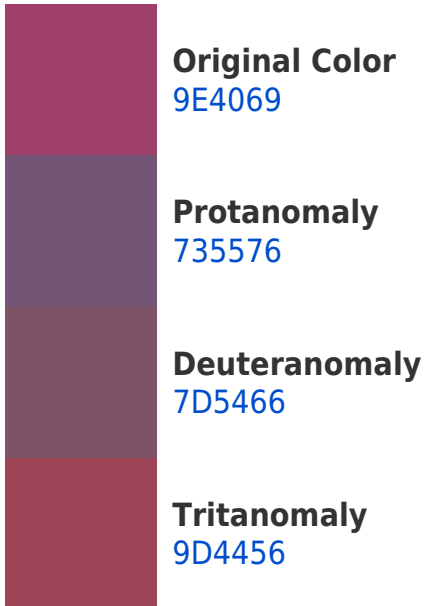
## Dichromacy



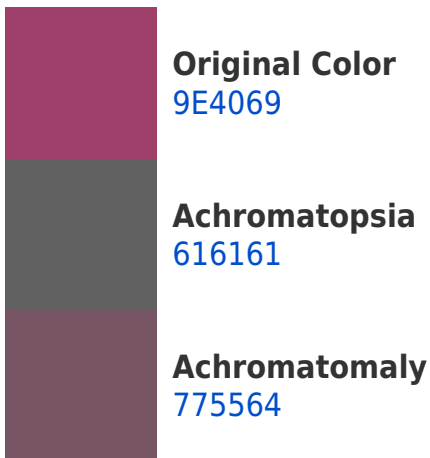


**Tritanopia**  
9C464B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E4069 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 #9E4069 looks like.

```
.text, #text, p{  
  color:#9E4069  
}
```

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 #9E4069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4069
}
```

## Border

The CSS property to change the border of an element to Hex 9E4069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

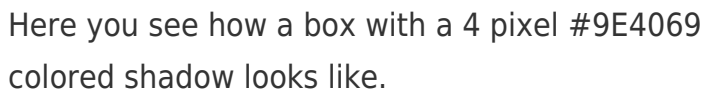
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4069 }
```

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

```
.border{ border-color:#9E4069 }
```

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



Here you see how a box with a 4 pixel #9E4069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4069; -webkit-box-shadow:4px 4px  
4px 4px #9E4069; box-shadow:4px 4px 4px  
4px #9E4069 }
```

# Background

The CSS property to change the background color of an element to Hex 9E4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4069 }
```

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

```
.background{ background-color:#9E4069 }
```

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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