

# Converting Colors

Hex(9E6280)

Have a look what the booklet for  
Hex(9E6280) contains.

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# Color

**Hex(9E6280)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6280
RGB	158, 98, 128
RGB Percent	62%, 38%, 50%
CMY	0.3804, 0.6157, 0.4980
CMYK	0.00, 0.38, 0.19, 0.38
HSL	330°, 24%, 50%
HSV	330°, 38%, 62%
XYZ	22.3645, 17.5630, 22.6333
YIQ	119.3600, 26.1300, 22.0500

# Conversions

## Conversions Part 2

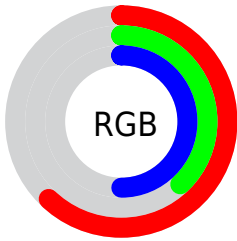
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 98, 128
Decimal	10379904
CIE <sub>Lab</sub>	48.96, 28.67, -6.47
CIE <sub>LCh</sub>	49, 29.395, 347.281
Yxy	17.5630, 0.3575, 0.2807
Android (android.graphics.Color)	4288569984 (0xFF9E6280)
YUV	119.3600, 4.2595, 33.8873
Hunter-Lab	41.9082, 21.9180, -2.6850

# Details

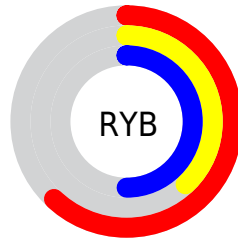
The Hex color **9E6280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629E80**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D696B5**, and **69324F** is the 20% darker color. If you saturate the color by 10%, you get **9E5278**, and if you desaturate by 10%, it is **9E7288**.

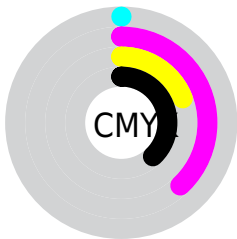
# Distribution



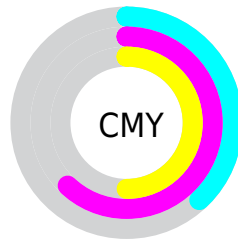
- Red (62%)
- Green (38%)
- Blue (50%)



- Red (62%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E6280 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 9E6280 by changing the saturation by 10% instead.



 9E6280

 9E6280

FFFFFF

 834967

 D696B5

 69324F

 F3B1D0

 501A38

 FFCED

 370223

 FFE9FF

 24000C

 000000

 9E6280

 9E6280

 9E5278

 9E7288

 9E4270

 9E8290

 9E3368

 9E9198

 9E2360

 9EA1A0

 9E1359

 9EB1A8

 9E0351

 9EC1AF

 9E004F

 9ED1B7

 9EE0BF

 9EF0C7

# Harmonies

## Analogous

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



896996



9E6280



A56167

# Triad

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



9E6280



767744



057F98

# Complementary

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



9E6280



629E80

# 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.



0F8282



9E6280



5A7D52

# Square

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



9E6280



8E6F44



398169



3C7AA4

# Rectangle

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



9E6280



A26457



398169



008092



# Sweetspot

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



9E6280



CFB8C3



80629E



695B62



E8E8E8



696969



# Same Dimension

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



9E6280



CF709F



9E6262



4F474B



8F0047



0F0008



# Inverse Universe

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



9E6280



CF709F



629E9E



4F474B



8F0047

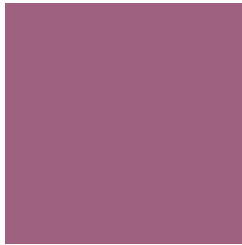


0F0008



# Previews

## White Background



This preview shows how the Hex color 9E6280 looks on a white background.

## Color Contrast Check

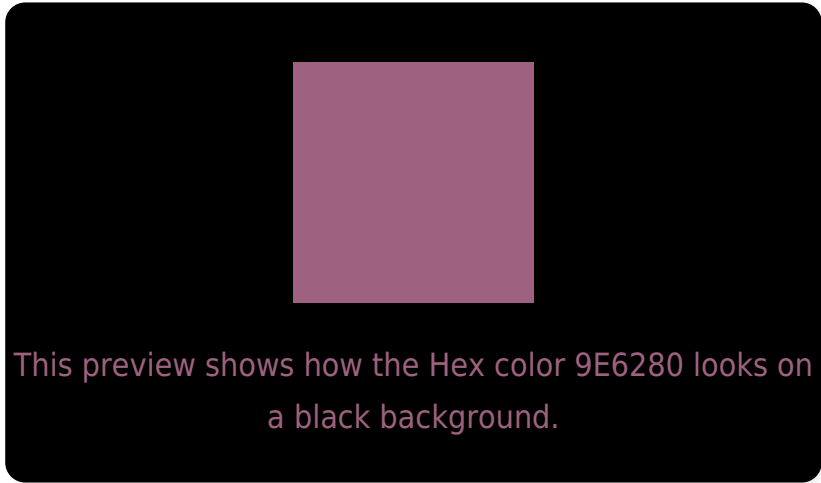
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

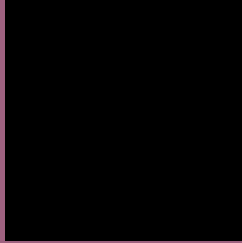
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E6280 Background



This preview shows how black text looks on a background with the Hex color 9E6280.




This preview shows how white text looks on a background with the Hex color 9E6280.

# 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](#).

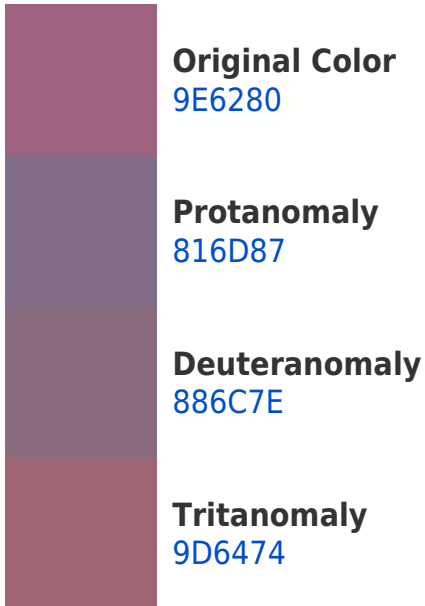
## Dichromacy



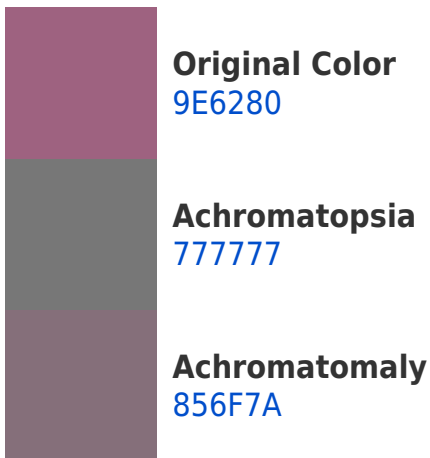


**Tritanopia**  
9C656D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E6280 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 #9E6280 looks like.

```
.text, #text, p{  
    color:#9E6280  
}
```

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 #9E6280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6280
}
```

## Border

The CSS property to change the border of an element to Hex 9E6280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

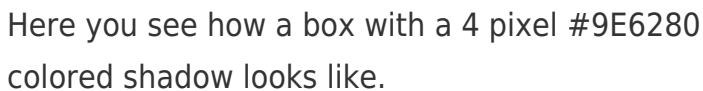
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6280 }
```

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

```
.border{ border-color:#9E6280 }
```

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



Here you see how a box with a 4 pixel #9E6280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6280; -webkit-box-shadow:4px 4px  
4px 4px #9E6280; box-shadow:4px 4px 4px  
4px #9E6280 }
```

# Background

The CSS property to change the background color of an element to Hex 9E6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6280 }
```

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

```
.background{ background-color:#9E6280 }
```

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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