

# Converting Colors

Hex(9E6065)

Have a look what the booklet for  
Hex(9E6065) contains.

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# Color

**Hex(9E6065)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6065
RGB	158, 96, 101
RGB Percent	62%, 38%, 40%
CMY	0.3804, 0.6235, 0.6039
CMYK	0.00, 0.39, 0.36, 0.38
HSL	355°, 24%, 50%
HSV	355°, 39%, 62%
XYZ	20.6324, 16.5744, 14.4237
YIQ	115.1080, 35.3470, 14.6990

# Conversions

## Conversions Part 2

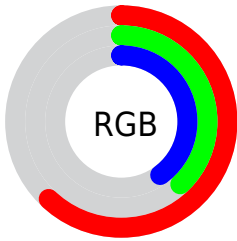
Format	Color
R <sub>Y</sub> B	158, 96, 101
Decimal	10379365
CIE Lab	47.72, 25.85, 7.91
CIE LCh	48, 27.028, 17.012
Yxy	16.5744, 0.3996, 0.3210
Android (android.graphics.Color)	4288569445 (0xFF9E6065)
YUV	115.1080, -6.9552, 37.6163
Hunter-Lab	40.7117, 19.2170, 7.4925

# Details

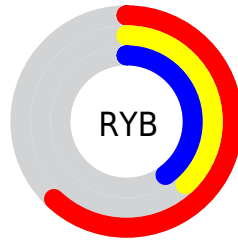
The Hex color **9E6065** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **609E99**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D69398**, and **683036** is the 20% darker color. If you saturate the color by 10%, you get **9E5056**, and if you desaturate by 10%, it is **9E7074**.

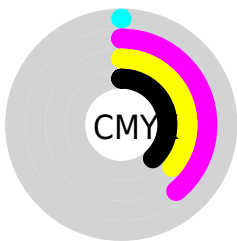
# Distribution



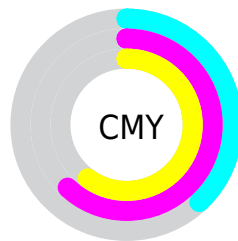
- Red (62%)
- Green (38%)
- Blue (40%)



- Red (62%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E6065 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 9E6065 by changing the saturation by 10% instead.



 9E6065

 9E6065

FFFFFF

 83484D

 D69398

 683036

 F3AEB3

 4F1921

 FFCACE

 36020A

 FFE6EA

 1E0001

 000000

 9E6065

 9E6065

 9E5056

 9E7074

 9E4048

 9E8082

 9E3139

 9E8F91

 9E212B

 9E9F9F

 9E111C

 9EAFAE

 9E010E

 9EBFBC

 9E000D

 9ECFCB

 9EDED9

 9EEEE8

# Harmonies

## Analogous

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



97617C



9E6065



986551

# Triad

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



9E6065



5A7A51



40769D

# Complementary

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



9E6065



609E99

# 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.



1C7B92



9E6065



3D7D66

# Square

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



9E6065



737445



1F7D7E



666F9D

# Rectangle

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



9E6065



8F6A48



1F7D7E



33789B



# Sweetspot

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



9E6065



CFB6B8



99609E



695A5B



E8E8E8



696969



# Same Dimension

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



9E6065



CF6D75



9E7A60



4F4748



8F000C



0F0001



# Inverse Universe

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



9E6065



CF6D75



60849E



4F4748



8F000C

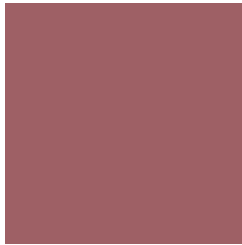


0F0001



# Previews

## White Background



This preview shows how the Hex color 9E6065 looks on a white background.

## Color Contrast Check

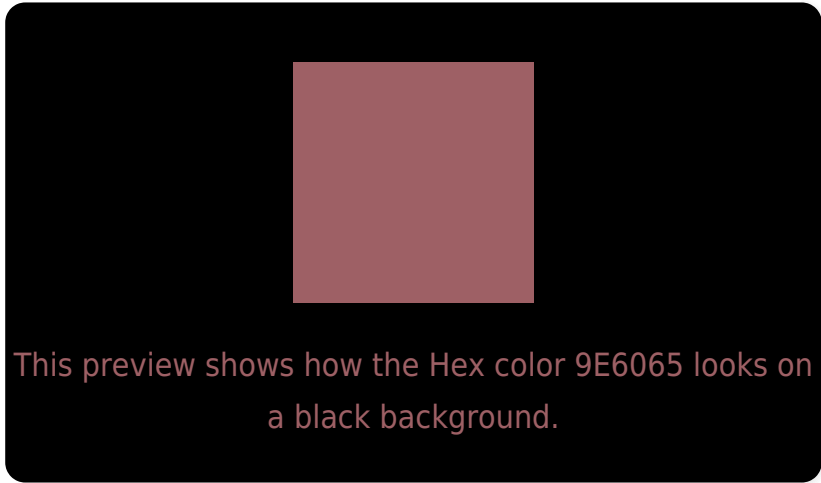
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E6065 Background



This preview shows how black text looks on a background with the Hex color 9E6065.

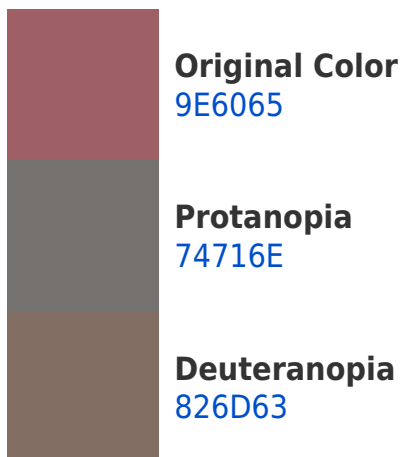


This preview shows how white text looks on a background with the Hex color 9E6065.

# 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**  
9E6067

# Trichromacy



**Original Color**  
9E6065

**Protanomaly**  
836B6B

**Deuteranomaly**  
8C6864

**Tritanomaly**  
9E6066

# Monochromacy



**Original Color**  
9E6065

**Achromatopsia**  
737373

**Achromatomaly**  
836C6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E6065 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 #9E6065 looks like.

```
.text, #text, p{  
  color:#9E6065  
}
```

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 #9E6065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6065
}
```

## Border

The CSS property to change the border of an element to Hex 9E6065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

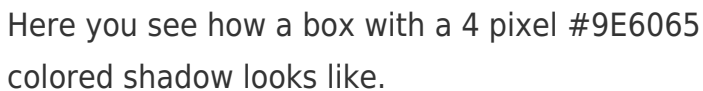
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6065 }
```

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

```
.border{ border-color:#9E6065 }
```

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



Here you see how a box with a 4 pixel #9E6065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6065; -webkit-box-shadow:4px 4px  
4px 4px #9E6065; box-shadow:4px 4px 4px  
4px #9E6065 }
```

# Background

The CSS property to change the background color of an element to Hex 9E6065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6065 }
```

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

```
.background{ background-color:#9E6065 }
```

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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