

# Converting Colors

Hex(9F625E)

Have a look what the booklet for  
Hex(9F625E) contains.

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# Color

**Hex(9F625E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F625E
RGB	159, 98, 94
RGB Percent	62%, 38%, 37%
CMY	0.3765, 0.6157, 0.6314
CMYK	0.00, 0.38, 0.41, 0.38
HSL	4°, 26%, 50%
HSV	4°, 41%, 62%
XYZ	20.6861, 16.9144, 12.7642
YIQ	115.7830, 37.6400, 11.6880

# Conversions

## Conversions Part 2

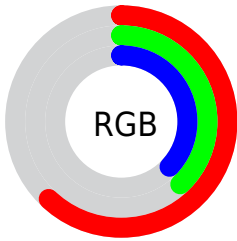
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 98, 94
Decimal	10445406
CIE <sub>Lab</sub>	48.15, 24.24, 12.72
CIE <sub>LCh</sub>	48, 27.377, 27.695
Yxy	16.9144, 0.4107, 0.3358
Android (android.graphics.Color)	4288635486 (0xFF9F625E)
YUV	115.7830, -10.7390, 37.9013
Hunter-Lab	41.1272, 17.8093, 10.3878

# Details

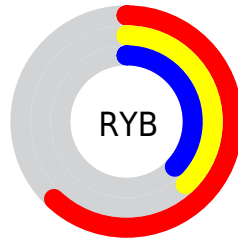
The Hex color **9F625E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E9B9F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D89590**, and **693230** is the 20% darker color. If you saturate the color by 10%, you get **9F534E**, and if you desaturate by 10%, it is **9F716E**.

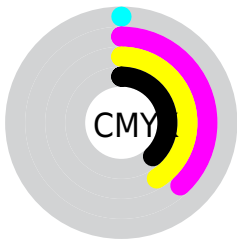
# Distribution



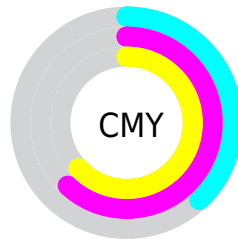
- Red (62%)
- Green (38%)
- Blue (37%)



- Red (62%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F625E 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 9F625E by changing the saturation by 10% instead.





9F625E



9F625E

FFFFFF



844A46



D89590



693230



F5B0AB



4F1C1B



FFCCC6



370500



FFE8E2



1E0001



000000



9F625E



9F625E



9F534E



9F716E



9F443E



9F807E

 9F352E

 9F8F8E

 9F261E

 9F9E9E

 9F170E

 9FADAE

 9F0A00

 9FBCBD

 9FCACD

 9FD9DD

 9FE8ED

# Harmonies

## Analogous

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



9D6175



9F625E



95684C

# Triad

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



9F625E



507C59



4E75A0

# Complementary

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



9F625E



5E9B9F

# 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.



277B99



9F625E



327F70

# Square

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



9F625E



6C7749



177E87



736D9B

# Rectangle

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



9F625E



8A6E45



177E87



41779F



# Sweetspot

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



9F625E



CFB7B6



9F5E9C



695B5A



E8E8E8



696969



# Same Dimension

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



9F625E



CF7069



9F825E



4F4847



8F0900



0F0100



# Inverse Universe

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



5E9B9F



69C8CF



5E7B9F



474F4F



00868F

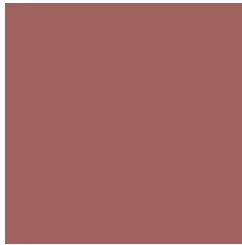


000E0F



# Previews

## White Background



This preview shows how the Hex color 9F625E looks on a white background.

## Color Contrast Check

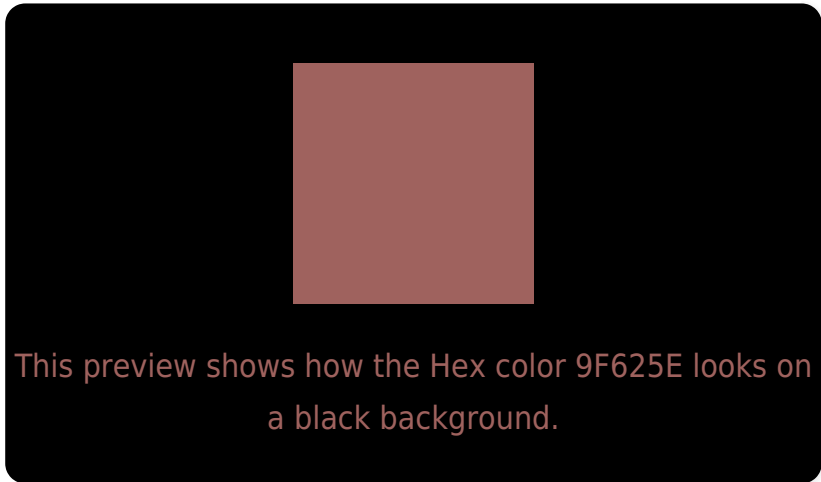
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F625E Background



This preview shows how black text looks on a background with the Hex color 9F625E.

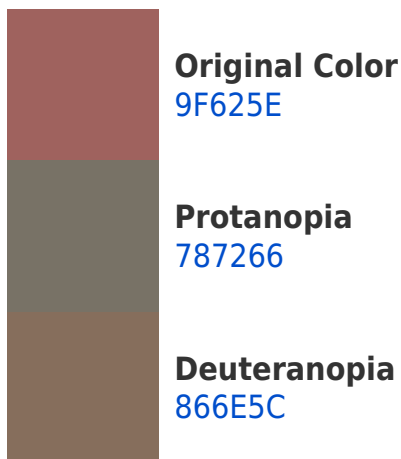


This preview shows how white text looks on a background with the Hex color 9F625E.

# 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**  
A06168

# Trichromacy



**Original Color**  
9F625E

**Protanomaly**  
866C63

**Deuteranomaly**  
8F6A5D

**Tritanomaly**  
A06164

# Monochromacy



**Original Color**  
9F625E

**Achromatopsia**  
747474

**Achromatomaly**  
846D6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F625E 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 #9F625E looks like.

```
.text, #text, p{  
    color:#9F625E  
}
```

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 #9F625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F625E
}
```

## Border

The CSS property to change the border of an element to Hex 9F625E is called "border". The border property can be set on classes, ids or directly on the HTML element.

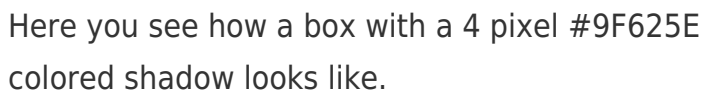
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F625E }
```

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

```
.border{ border-color:#9F625E }
```

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



Here you see how a box with a 4 pixel #9F625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F625E; -webkit-box-shadow:4px 4px  
4px 4px #9F625E; box-shadow:4px 4px 4px  
4px #9F625E }
```

# Background

The CSS property to change the background color of an element to Hex 9F625E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F625E }
```

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

```
.background{ background-color:#9F625E }
```

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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