

Converting Colors

Hex(9E625C)

Have a look what the booklet for
Hex(9E625C) contains.

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Color

Hex(9E625C)

Conversions

Conversions Part 1

Format	Color
Hex	9E625C
RGB	158, 98, 92
RGB Percent	62%, 38%, 36%
CMY	0.3804, 0.6157, 0.6392
CMYK	0.00, 0.38, 0.42, 0.38
HSL	5°, 26%, 49%
HSV	5°, 42%, 62%
XYZ	20.4000, 16.7772, 12.2883
YIQ	115.2560, 37.6860, 10.8540

Conversions

Conversions Part 2

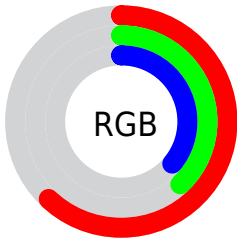
Format	Color
R_{YB}	158, 99, 92
Decimal	10379868
CIE _{Lab}	47.98, 23.60, 13.66
CIE _{LCh}	48, 27.264, 30.058
Yxy	16.7772, 0.4124, 0.3392
Android (android.graphics.Color)	4288569948 (0xFF9E625C)
YUV	115.2560, -11.4652, 37.4865
Hunter-Lab	40.9599, 17.2216, 10.8845

Details

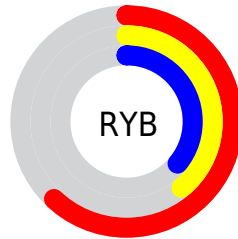
The Hex color **9E625C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C989E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D7958E**, and **68322E** is the 20% darker color. If you saturate the color by 10%, you get **9E544C**, and if you desaturate by 10%, it is **9E706C**.

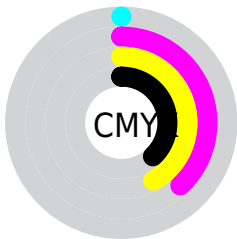
Distribution



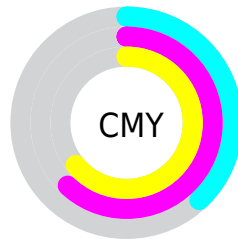
- Red (62%)
- Green (38%)
- Blue (36%)



- Red (62%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E625C 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 9E625C by changing the saturation by 10% instead.

 9E625C

 9E625C

FFFFFF

 834A44

 D7958E

 68322E

 F4B0A9

 4E1C19

 FFCCC4

 360500

 FFE8E0

 1C0001

FFFFFC

 000000

 9E625C

 9E625C

 9E544C

 9E706C

 9E453C

 9E7F7C

 9E372D

 9E8D8B

 9E291D

 9E9B9B

 9E1A0D

 9EAAAB

 9E0E00

 9EB8BB

 9EC7CB

 9ED5DA

 9EE3EA

Harmonies

Analogous

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



9D6073



9E625C



94694B

Triad

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



9E625C



4E7C5A



5174A0

Complementary

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



9E625C



5C989E

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.



2A7A99



9E625C



307E71

Square

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



9E625C



697749



167E88



756C9A

Rectangle

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



9E625C



886E45



167E88



44769F

Sweetspot

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



9E625C



CFB6B4



9E5C99



695958



E8E8E8



696969

Same Dimension

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



9E625C



CF7167



9E835C



4F4847



8F0D00



0F0100

Inverse Universe

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



5C989E



67C5CF



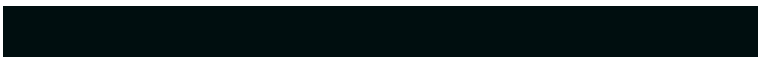
5C789E



474E4F



00828F



000E0F

Previews

White Background



This preview shows how the Hex color 9E625C 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 9E625C Background



This preview shows how black text looks on a background with the Hex color 9E625C.

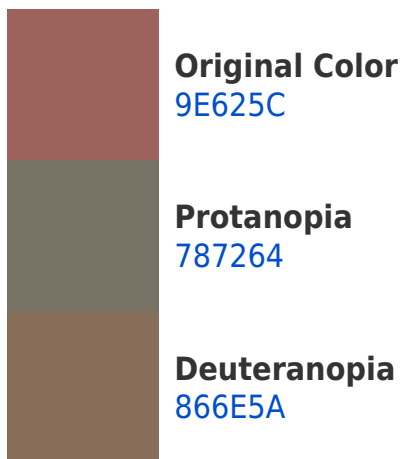


This preview shows how white text looks on a background with the Hex color 9E625C.

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](#).

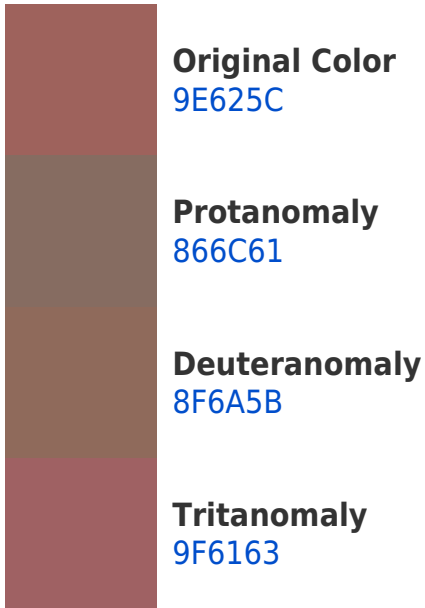
Dichromacy





Tritanopia
9F6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E625C 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 #9E625C looks like.

```
.text, #text, p{  
    color:#9E625C  
}
```

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 #9E625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E625C
}
```

Border

The CSS property to change the border of an element to Hex 9E625C is called "border". The border property can be set on classes, ids or directly on the HTML element.

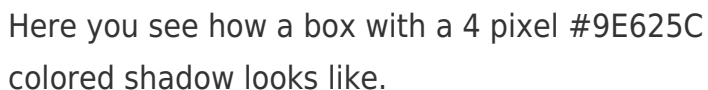
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E625C }
```

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

```
.border{ border-color:#9E625C }
```

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



Here you see how a box with a 4 pixel #9E625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E625C; -webkit-box-shadow:4px 4px  
4px 4px #9E625C; box-shadow:4px 4px 4px  
4px #9E625C }
```

Background

The CSS property to change the background color of an element to Hex 9E625C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E625C }
```

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

```
.background{ background-color:#9E625C }
```

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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