

Converting Colors

Hex(9C5E5E)

Have a look what the booklet for
Hex(9C5E5E) contains.

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Color

Hex(9C5E5E)

Conversions

Conversions Part 1

Format	Color
Hex	9C5E5E
RGB	156, 94, 94
RGB Percent	61%, 37%, 37%
CMY	0.3882, 0.6314, 0.6314
CMYK	0.00, 0.40, 0.40, 0.39
HSL	0°, 25%, 49%
HSV	0°, 40%, 61%
XYZ	19.7334, 15.8815, 12.6150
YIQ	112.5380, 36.9520, 13.1440

Conversions

Conversions Part 2

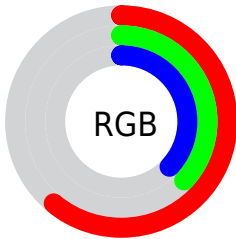
Format	Color
R _Y B	156, 94, 94
Decimal	10247774
CIE Lab	46.82, 25.30, 10.81
CIE LCh	47, 27.510, 23.133
Yxy	15.8815, 0.4092, 0.3293
Android (android.graphics.Color)	4288437854 (0xFF9C5E5E)
YUV	112.5380, -9.1392, 38.1162
Hunter-Lab	39.8516, 18.6480, 9.1278

Details

The Hex color **9C5E5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E9C9C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D49190**, and **662E30** is the 20% darker color. If you saturate the color by 10%, you get **9C4E4E**, and if you desaturate by 10%, it is **9C6E6E**.

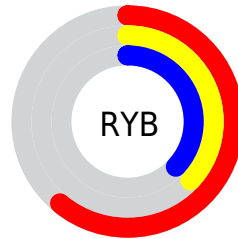
Distribution



Red (61%)

Green (37%)

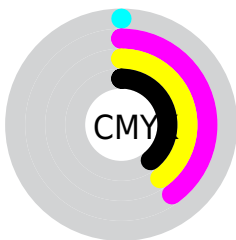
Blue (37%)



Red (61%)

Yellow (37%)

Blue (37%)

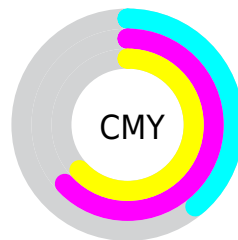


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (39%)



Cyan (39%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5E5E 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 9C5E5E by changing the saturation by 10% instead.

 9C5E5E

 9C5E5E

FFFFFF

 814646

 D49190

 662E30

 F1ACAB

 4C181B

 FFC8C6

 340100

 FFE4E2

 180001

 000000

 9C5E5E

 9C5E5E

 9C4E4E

 9C6E6E

 9C3F3F

 9C7D7D

 9C2F2F

 9C8D8D

 9C2020

 9C9C9C

 9C1010

 9CACAC

 9C0000

 9CBCBC

 9CCBCB

 9CDBDB

 9CEAEA

Harmonies

Analogous

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



985D75



9C5E5E



94644B

Triad

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



9C5E5E



517852



44739C

Complementary

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



9C5E5E



5E9C9C

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.



1B7893



9C5E5E



337B69

Square

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



9C5E5E



6C7344



117B80



6A6B99

Rectangle

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



9C5E5E



8A6943



117B80



36759B

Sweetspot

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



9C5E5E



CCB4B4



9C5E9C



665858



E6E6E6



666666

Same Dimension

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



9C5E5E



CC6A6A



9C7D5E



4F4747



8F0000



0F0000

Inverse Universe

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



5E9C9C



6ACCCC



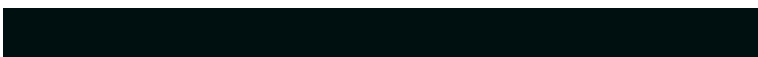
5E7D9C



474F4F



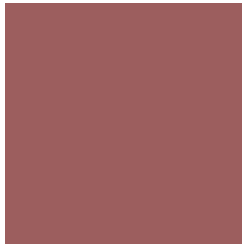
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C5E5E looks on a white background.

Color Contrast Check

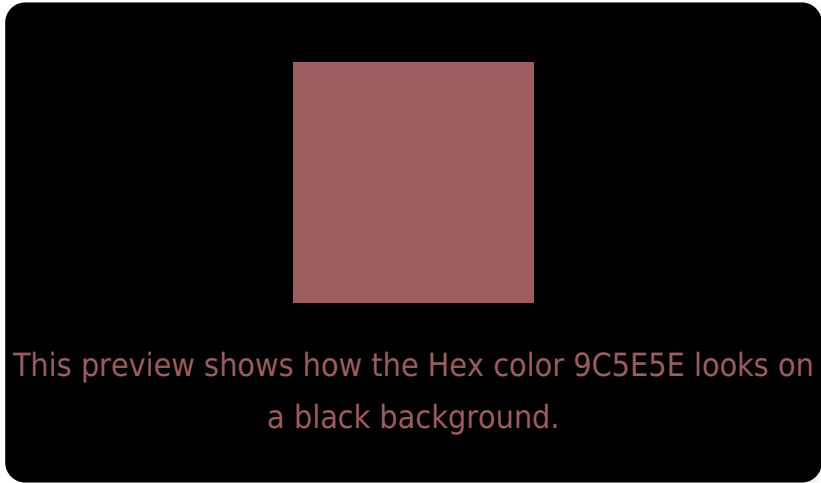
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5E5E Background



This preview shows how black text looks on a background with the Hex color 9C5E5E.




This preview shows how white text looks on a background with the Hex color 9C5E5E.

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



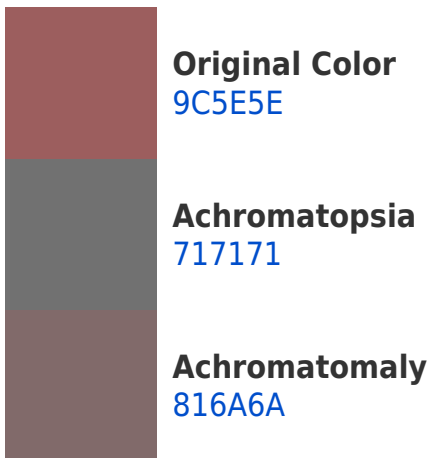


Tritanopia
9D5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5E5E 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 #9C5E5E looks like.

```
.text, #text, p{  
    color:#9C5E5E  
}
```

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 #9C5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5E5E
}
```

Border

The CSS property to change the border of an element to Hex 9C5E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

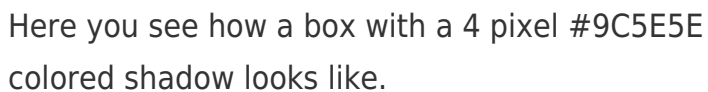
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5E5E }
```

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

```
.border{ border-color:#9C5E5E }
```

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



Here you see how a box with a 4 pixel #9C5E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5E5E; -webkit-box-shadow:4px 4px  
4px 4px #9C5E5E; box-shadow:4px 4px 4px  
4px #9C5E5E }
```

Background

The CSS property to change the background color of an element to Hex 9C5E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5E5E }
```

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

```
.background{ background-color:#9C5E5E }
```

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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