

Converting Colors

Hex(9B5E64)

Have a look what the booklet for
Hex(9B5E64) contains.

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Color

Hex(9B5E64)

Conversions

Conversions Part 1

Format	Color
Hex	9B5E64
RGB	155, 94, 100
RGB Percent	61%, 37%, 39%
CMY	0.3922, 0.6314, 0.6078
CMYK	0.00, 0.39, 0.35, 0.39
HSL	354°, 24%, 49%
HSV	354°, 39%, 61%
XYZ	19.8205, 15.8941, 14.0798
YIQ	112.9230, 34.4300, 14.7980

Conversions

Conversions Part 2

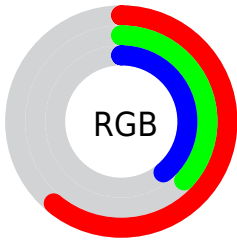
Format	Color
R_{YB}	155, 94, 100
Decimal	10182244
CIE _{Lab}	46.84, 25.66, 7.20
CIE _{LCh}	47, 26.652, 15.673
Yxy	15.8941, 0.3980, 0.3192
Android (android.graphics.Color)	4288372324 (0xFF9B5E64)
YUV	112.9230, -6.3710, 36.9015
Hunter-Lab	39.8674, 18.9754, 6.9679

Details

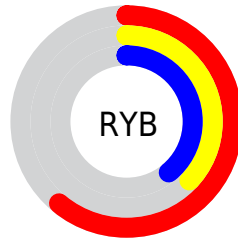
The Hex color **9B5E64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E9B95**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D39197**, and **662E36** is the 20% darker color. If you saturate the color by 10%, you get **9B4F56**, and if you desaturate by 10%, it is **9B6E72**.

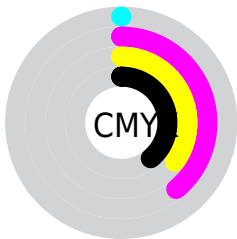
Distribution



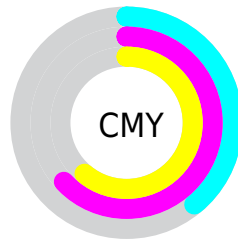
- Red (61%)
- Green (37%)
- Blue (39%)



- Red (61%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5E64 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 9B5E64 by changing the saturation by 10% instead.

 9B5E64

 9B5E64

FFFFFF

 80464C

 D39197

 662E36

 F0ACB1

 4C1720

 FFC8CD

 340109

 FFE4E9

 190001

 000000

 9B5E64

 9B5E64

 9B4F56

 9B6E72

 9B3F48

 9B7D80

 9B303A

 9B8C8E

 9B202C

 9B9C9C

 9B111E

 9BABAA

 9B0110

 9BBBB8

 9B000F

 9BCBC6

 9BDAD4

 9BEAE2

Harmonies

Analogous

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



945F7B



9B5E64



966350

Triad

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



9B5E64



59774F



3D749A

Complementary

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



9B5E64



5E9B95

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.



1B798E



9B5E64



3D7A63

Square

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



9B5E64



727143



207B7A



626D9A

Rectangle

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



9B5E64



8D6747



207B7A



307697

Sweetspot

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



9B5E64



C9B1B4



955E9B



665859



E6E6E6



666666

Same Dimension

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



9B5E64



C96B74



9B765E



4D4546



8C000E



0D0001

Inverse Universe

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



9B5E64



C96B74



5E839B



4D4546



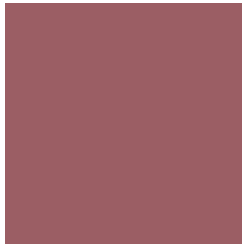
8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 9B5E64 looks on a white background.

Color Contrast Check

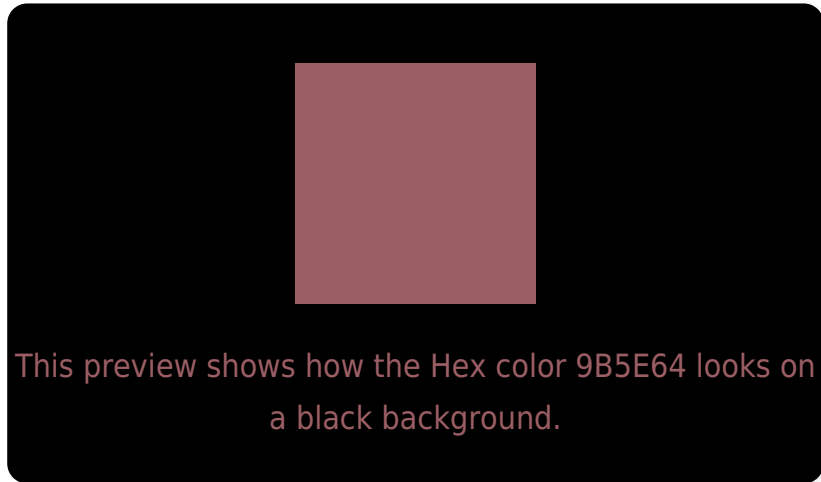
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B5E64 Background



This preview shows how black text looks on a background with the Hex color 9B5E64.



This preview shows how white text looks on a background with the Hex color 9B5E64.

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



Original Color
9B5E64

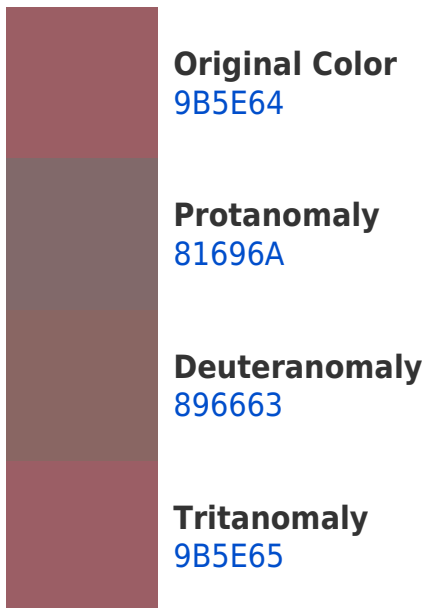
Protanopia
726F6D

Deuteranopia
7F6B62

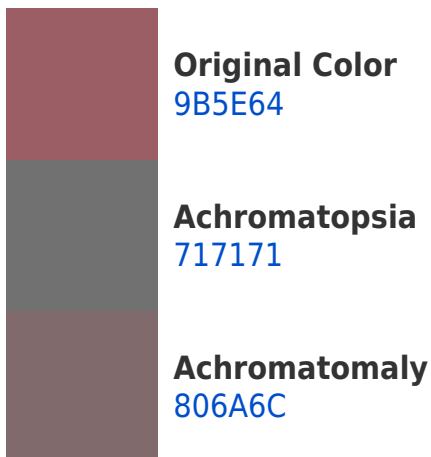


Tritanopia
9B5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5E64 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 #9B5E64 looks like.

```
.text, #text, p{  
    color:#9B5E64  
}
```

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 #9B5E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5E64
}
```

Border

The CSS property to change the border of an element to Hex 9B5E64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

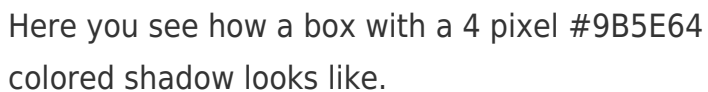
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5E64 }
```

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

```
.border{ border-color:#9B5E64 }
```

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



Here you see how a box with a 4 pixel #9B5E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5E64; -webkit-box-shadow:4px 4px  
4px 4px #9B5E64; box-shadow:4px 4px 4px  
4px #9B5E64 }
```

Background

The CSS property to change the background color of an element to Hex 9B5E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5E64 }
```

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

```
.background{ background-color:#9B5E64 }
```

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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