

Converting Colors

Hex(9C6554)

Have a look what the booklet for
Hex(9C6554) contains.

Hex(9C6554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C6554)

Conversions

Conversions Part 1

Format	Color
Hex	9C6554
RGB	156, 101, 84
RGB Percent	61%, 40%, 33%
CMY	0.3882, 0.6039, 0.6706
CMYK	0.00, 0.35, 0.46, 0.39
HSL	14°, 30%, 47%
HSV	14°, 46%, 61%
XYZ	19.9642, 17.0154, 10.6196
YIQ	115.5070, 38.2370, 6.3730

Conversions

Conversions Part 2

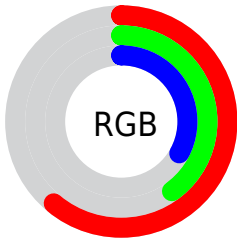
Format	Color
RYB	156, 106, 84
Decimal	10249556
CIELab	48.28, 20.15, 18.76
CIELCh	48, 27.535, 42.960
Yxy	17.0154, 0.4194, 0.3575
Android (android.graphics.Color)	4288439636 (0xFF9C6554)
YUV	115.5070, -15.5330, 35.5124
Hunter-Lab	41.2497, 14.2043, 13.6108

Details

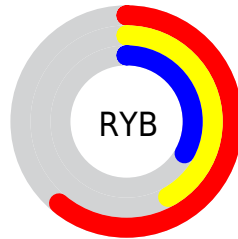
The Hex color **9C6554** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548B9C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D59886**, and **663527** is the 20% darker color. If you saturate the color by 10%, you get **9C5944**, and if you desaturate by 10%, it is **9C7164**.

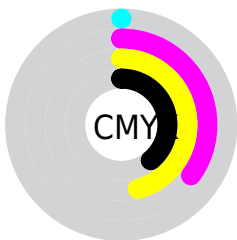
Distribution



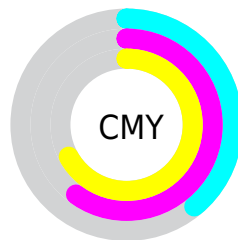
- Red (61%)
- Green (40%)
- Blue (33%)



- Red (61%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6554 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 9C6554 by changing the saturation by 10% instead.



9C6554



9C6554

FFFFFF



814D3D



D59886



663527



F2B3A0



4C1F12



FFCFBB



340900



FFEBD7



1A0001



FFFFF3



000000



9C6554



9C6554



9C5944



9C7164



9C4D35



9C7D73

 9C4125

 9C8983

 9C3516

 9C9592

 9C2906

 9CA1A2

 9C2500

 9CADB2

 9CB8C1

 9CC4D1

 9CD0E0

Harmonies

Analogous

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



A06169



9C6554



8E6D46

Triad

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



9C6554



417E64



6271A0

Complementary

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



9C6554



548B9C

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.



3A799F



9C6554



227F7C

Square

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



9C6554



5E7B50



177D92



826995

Rectangle

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



9C6554



807244



177D92



5574A1

Sweetspot

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



9C6554



CCB6AF



9C548B



665955



E6E6E6



666666

Same Dimension

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



9C6554



CC765C



9C8954



4F4947



8F2200



0F0400

Inverse Universe

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



548B9C



5CB2CC



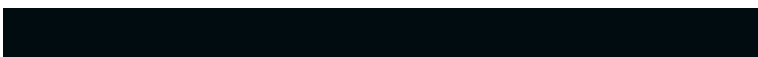
54679C



474D4F



006D8F



000C0F

Previews

White Background



This preview shows how the Hex color 9C6554 looks on a white background.

Color Contrast Check

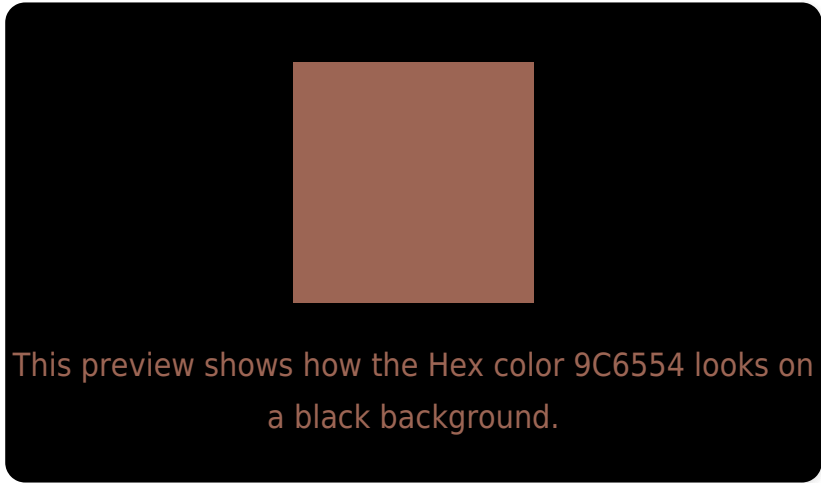
Large Text (above 18pt) WCAG AA ✓ Pass

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

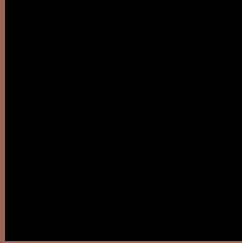
Any Text WCAG AA × Fail

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 9C6554 Background



This preview shows how black text looks on a background with the Hex color 9C6554.



This preview shows how white text looks on a background with the Hex color 9C6554.

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
9C6554

Protanopia
7A735A

Deuteranopia
896E52

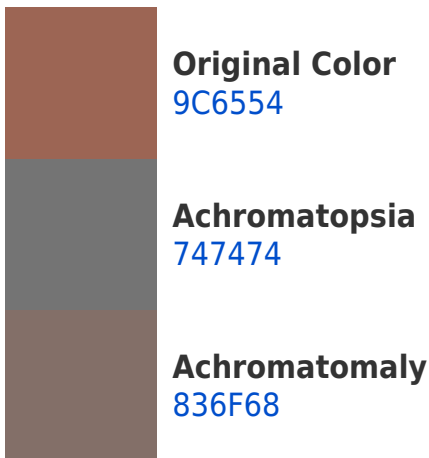


Tritanopia
9E6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6554 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 #9C6554 looks like.

```
.text, #text, p{  
    color:#9C6554  
}
```

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 #9C6554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6554
}
```

Border

The CSS property to change the border of an element to Hex 9C6554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

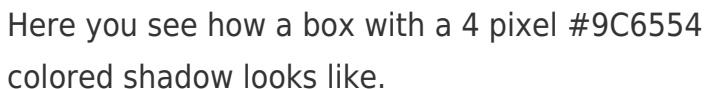
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6554 }
```

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

```
.border{ border-color:#9C6554 }
```

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



Here you see how a box with a 4 pixel #9C6554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6554; -webkit-box-shadow:4px 4px  
4px 4px #9C6554; box-shadow:4px 4px 4px  
4px #9C6554 }
```

Background

The CSS property to change the background color of an element to Hex 9C6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6554 }
```

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

```
.background{ background-color:#9C6554 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor