

Converting Colors

Hex(9F5748)

Have a look what the booklet for
Hex(9F5748) contains.

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Color

Hex(9F5748)

Conversions

Conversions Part 1

Format	Color
Hex	9F5748
RGB	159, 87, 72
RGB Percent	62%, 34%, 28%
CMY	0.3765, 0.6588, 0.7176
CMYK	0.00, 0.45, 0.55, 0.38
HSL	10°, 38%, 45%
HSV	10°, 55%, 62%
XYZ	18.8760, 14.6552, 7.9648
YIQ	106.8180, 47.7270, 10.5990

Conversions

Conversions Part 2

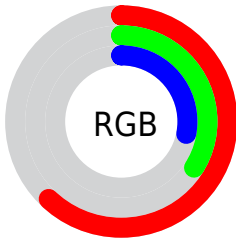
Format	Color
R_{YB}	159, 90, 72
Decimal	10442568
CIE Lab	45.16, 28.10, 21.80
CIE LCh	45, 35.568, 37.803
Yxy	14.6552, 0.4549, 0.3532
Android (android.graphics.Color)	4288632648 (0xFF9F5748)
YUV	106.8180, -17.1653, 45.7636
Hunter-Lab	38.2821, 21.0203, 14.4619

Details

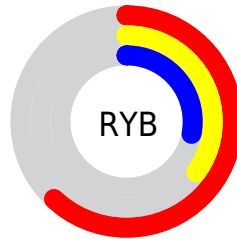
The Hex color **9F5748** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48909F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D98A79**, and **68271C** is the 20% darker color. If you saturate the color by 10%, you get **9F4A38**, and if you desaturate by 10%, it is **9F6458**.

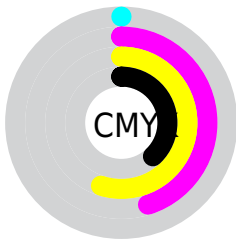
Distribution



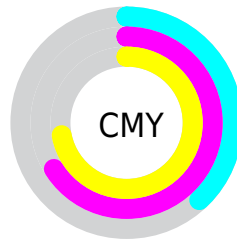
- Red (62%)
- Green (34%)
- Blue (28%)



- Red (62%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5748 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 9F5748 by changing the saturation by 10% instead.

 9F5748

 9F5748

FFFFFF

 833F31

 D98A79

 68271C

 F6A592

 4D0F04

 FFC0AD

 330000

 FFDCC8

 110000

 FFF9E5

 000000

 9F5748

 9F5748

 9F4A38

 9F6458

 9F3D28

 9F7168

 9F3018

 9F7E78

 9F2208

 9F8C88

 9F1B00

 9F9998

 9FA6A7

 9FB3B7

 9FC0C7

 9FCDD7

Harmonies

Analogous

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



A25264



9F5748



8F6134

Triad

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



9F5748



2B7853



476BA6

Complementary

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



9F5748



48909F

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.



0074A1



9F5748



007A72

Square

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



9F5748



55743A



00798E



77609A

Rectangle

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



9F5748



7E682E



00798E



2F6FA6

Sweetspot

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



9F5748



CFB3AE



9F4890



695855



E8E8E8



696969

Same Dimension

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



9F5748



CF5E46



9F8248



4F4947



8F1900



0F0300

Inverse Universe

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



48909F



46B7CF



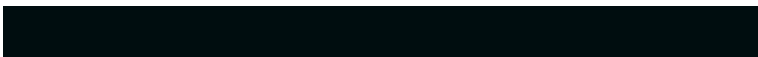
48659F



474E4F



00768F



000D0F

Previews

White Background



This preview shows how the Hex color 9F5748 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 9F5748 Background



This preview shows how black text looks on a background with the Hex color 9F5748.



This preview shows how white text looks on a background with the Hex color 9F5748.

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
9F5748

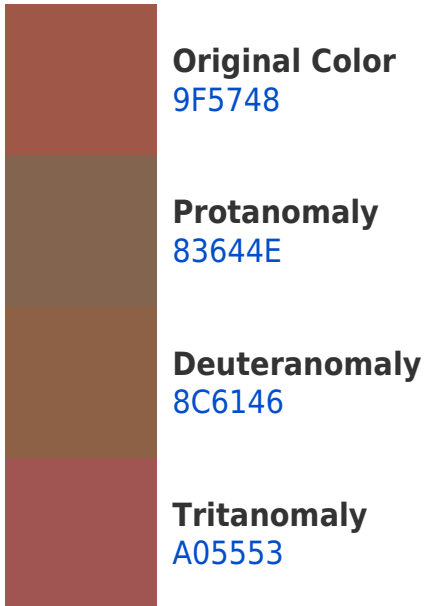
Protanopia
736B51

Deuteranopia
816745

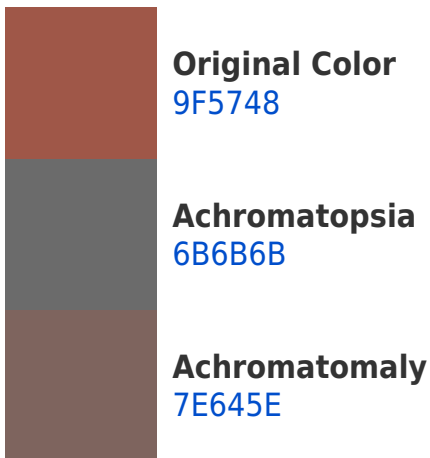


Tritanopia
A0545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5748 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 #9F5748 looks like.

```
.text, #text, p{  
    color:#9F5748  
}
```

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 #9F5748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5748
}
```

Border

The CSS property to change the border of an element to Hex 9F5748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

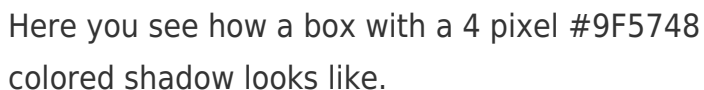
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5748 }
```

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

```
.border{ border-color:#9F5748 }
```

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



Here you see how a box with a 4 pixel #9F5748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5748; -webkit-box-shadow:4px 4px  
4px 4px #9F5748; box-shadow:4px 4px 4px  
4px #9F5748 }
```

Background

The CSS property to change the background color of an element to Hex 9F5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5748 }
```

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

```
.background{ background-color:#9F5748 }
```

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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