

Converting Colors

Hex(9F5E4C)

Have a look what the booklet for
Hex(9F5E4C) contains.

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Color

Hex(9F5E4C)

Conversions

Conversions Part 1

Format	Color
Hex	9F5E4C
RGB	159, 94, 76
RGB Percent	62%, 37%, 30%
CMY	0.3765, 0.6314, 0.7020
CMYK	0.00, 0.41, 0.52, 0.38
HSL	13°, 35%, 46%
HSV	13°, 52%, 62%
XYZ	19.6053, 15.8981, 8.8728
YIQ	111.3830, 44.5180, 8.1820

Conversions

Conversions Part 2

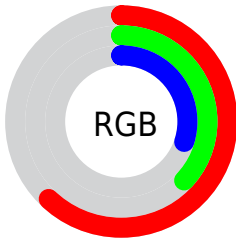
Format	Color
R _Y B	159, 99, 76
Decimal	10444364
CIE Lab	46.84, 24.56, 21.64
CIE LCh	47, 32.732, 41.378
Yxy	15.8981, 0.4418, 0.3583
Android (android.graphics.Color)	4288634444 (0xFF9F5E4C)
YUV	111.3830, -17.4438, 41.7601
Hunter-Lab	39.8725, 17.9916, 14.7169

Details

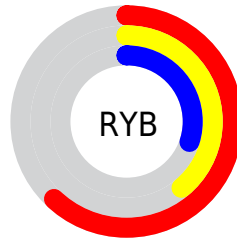
The Hex color **9F5E4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8D9F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D8917D**, and **682E20** is the 20% darker color. If you saturate the color by 10%, you get **9F523C**, and if you desaturate by 10%, it is **9F6A5C**.

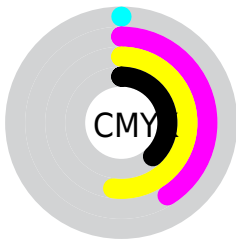
Distribution



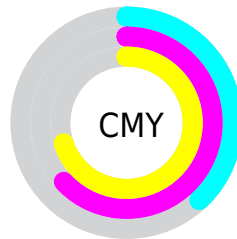
- Red (62%)
- Green (37%)
- Blue (30%)



- Red (62%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5E4C 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 9F5E4C by changing the saturation by 10% instead.

 9F5E4C

 9F5E4C

FFFFFF

 834635

 D8917D

 682E20

 F6AC97

 4E1809

 FFC7B2

 340200

 FFE4CD

 170000

 FFFFEA

 000000

 9F5E4C

 9F5E4C

 9F523C

 9F6A5C

 9F452C

 9F776C

 9F391C

 9F837C

 9F2C0C

 9F908C

 9F2200

 9F9C9C

 9FA9AB

 9FB5BB

 9FC2CB

 9FCEDB

Harmonies

Analogous

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



A45966



9F5E4C



8F673B

Triad

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



9F5E4C



327C5D



566EA5

Complementary

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



9F5E4C



4C8D9F

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.



1477A3



9F5E4C



007D79

Square

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



9F5E4C



587845



007C93



7F6498

Rectangle

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



9F5E4C



7F6E37



007C93



4571A6

Sweetspot

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



9F5E4C



CFB5AE



9F4C8D



695955



E8E8E8



696969

Same Dimension

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



9F5E4C



CF694C



9F874C



4F4947



8F1F00



0F0300

Inverse Universe

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



4C8D9F



4CB2CF



4C649F



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9F5E4C looks on a white background.

Color Contrast Check

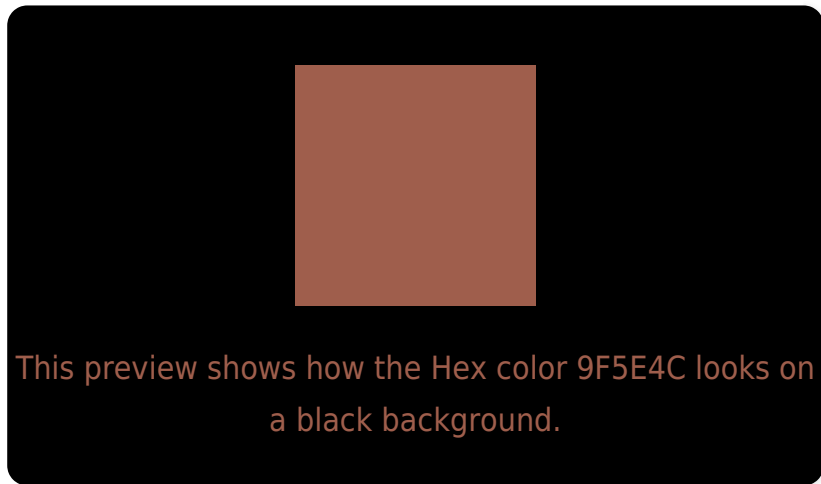
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5E4C Background



This preview shows how black text looks on a background with the Hex color 9F5E4C.



This preview shows how white text looks on a background with the Hex color 9F5E4C.

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
9F5E4C

Protanopia
776F53

Deuteranopia
866B4A



Tritanopia
A15B62

Trichromacy



Original Color
9F5E4C

Protanomaly
866950

Deuteranomaly
8F664B

Tritanomaly
A05C5A

Monochromacy



Original Color
9F5E4C

Achromatopsia
6F6F6F

Achromatomaly
806962

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5E4C 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 #9F5E4C looks like.

```
.text, #text, p{  
    color:#9F5E4C  
}
```

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 #9F5E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5E4C
}
```

Border

The CSS property to change the border of an element to Hex 9F5E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

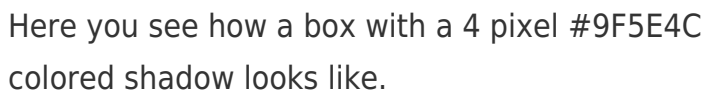
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5E4C }
```

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

```
.border{ border-color:#9F5E4C }
```

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



Here you see how a box with a 4 pixel #9F5E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5E4C; -webkit-box-shadow:4px 4px  
4px 4px #9F5E4C; box-shadow:4px 4px 4px  
4px #9F5E4C }
```

Background

The CSS property to change the background color of an element to Hex 9F5E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5E4C }
```

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

```
.background{ background-color:#9F5E4C }
```

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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