

Converting Colors

Hex(9B5F4E)

Have a look what the booklet for
Hex(9B5F4E) contains.

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Color

Hex(9B5F4E)

Conversions

Conversions Part 1

Format	Color
Hex	9B5F4E
RGB	155, 95, 78
RGB Percent	61%, 37%, 31%
CMY	0.3922, 0.6275, 0.6941
CMYK	0.00, 0.39, 0.50, 0.39
HSL	13°, 33%, 46%
HSV	13°, 50%, 61%
XYZ	18.9849, 15.7030, 9.2381
YIQ	111.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

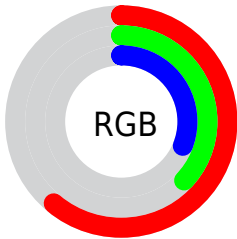
Format	Color
RYB	155, 100, 78
Decimal	10182478
CIELab	46.58, 22.52, 20.02
CIELCh	47, 30.134, 41.628
Yxy	15.7030, 0.4322, 0.3575
Android (android.graphics.Color)	4288372558 (0xFF9B5F4E)
YUV	111.0020, -16.2700, 38.5862
Hunter-Lab	39.6271, 16.1702, 13.9169

Details

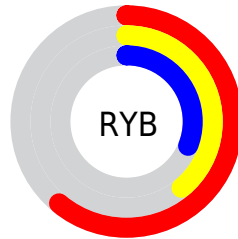
The Hex color **9B5F4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8A9B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D4927F**, and **653021** is the 20% darker color. If you saturate the color by 10%, you get **9B533F**, and if you desaturate by 10%, it is **9B6B5E**.

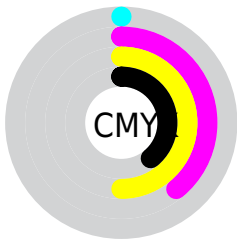
Distribution



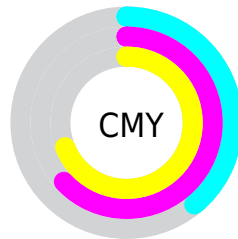
- Red (61%)
- Green (37%)
- Blue (31%)



- Red (61%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5F4E 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 9B5F4E by changing the saturation by 10% instead.

 9B5F4E

 9B5F4E

FFFFFF

 804737

 D4927F

 653021

 F1AD99

 4B190C

 FFC8B4

 310300

 FFE5D0

 120000

 FFFFEC

 000000

 9B5F4E

 9B5F4E

 9B533F

 9B6B5E

 9B472F

 9B776D

 9B3B20

 9B837C

 9B2F10

 9B8F8C

 9B2301

 9B9B9B

 9B2200

 9BA7AB

 9BB4BB

 9BC0CA

 9BCCDA

Harmonies

Analogous

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



9F5A65



9B5F4E



8C673F

Triad

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



9B5F4E



387B5E



596EA0

Complementary

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



9B5F4E



4E8A9B

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.



27759E



9B5F4E



007C78

Square

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



9B5F4E



597748



007A8F



7E6494

Rectangle

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



9B5F4E



7D6D3B



007A8F



4A70A1

Sweetspot

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



9B5F4E



C9B2AB



9B4E8A



665854



E6E6E6



666666

Same Dimension

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



9B5F4E



C96B51



9B854E



4D4745



8C1F00



0D0300

Inverse Universe

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



4E8A9B



51AFC9



4E649B



454B4D



006D8C



000A0D

Previews

White Background



This preview shows how the Hex color 9B5F4E looks on a white background.

Color Contrast Check

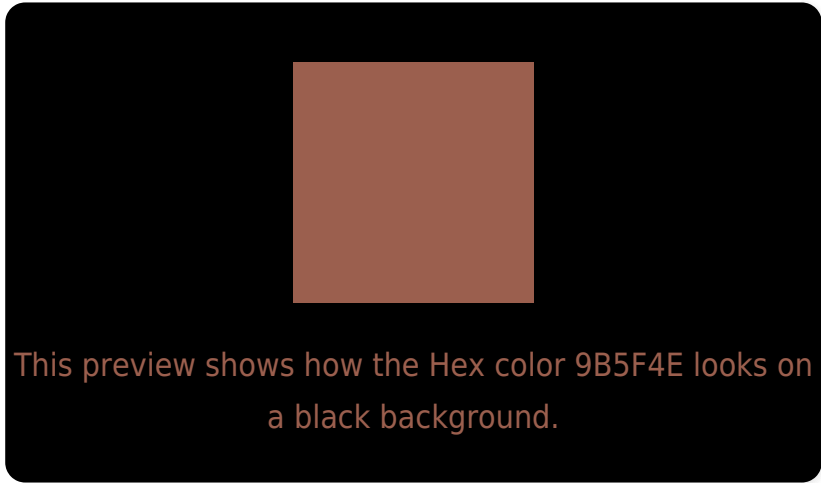
Large Text (above 18pt) WCAG AA ✓ Pass

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

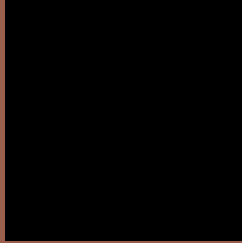
Any Text WCAG AA × Fail

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 9B5F4E Background



This preview shows how black text looks on a background with the Hex color 9B5F4E.



This preview shows how white text looks on a background with the Hex color 9B5F4E.

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](#).

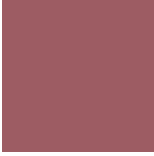
Dichromacy



Original Color
9B5F4E

Protanopia
766F55

Deuteranopia
846A4C



Tritanopia
9D5C63

Trichromacy



Original Color
9B5F4E

Protanomaly
836952

Deuteranomaly
8C664D

Tritanomaly
9C5D5B

Monochromacy



Original Color
9B5F4E

Achromatopsia
6F6F6F

Achromatomaly
7F6963

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5F4E 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 #9B5F4E looks like.

```
.text, #text, p{  
    color:#9B5F4E  
}
```

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 #9B5F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5F4E
}
```

Border

The CSS property to change the border of an element to Hex 9B5F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

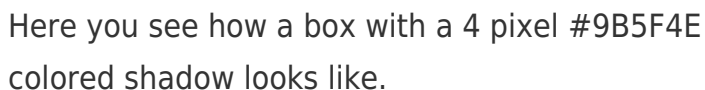
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5F4E }
```

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

```
.border{ border-color:#9B5F4E }
```

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



Here you see how a box with a 4 pixel #9B5F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5F4E; -webkit-box-shadow:4px 4px  
4px 4px #9B5F4E; box-shadow:4px 4px 4px  
4px #9B5F4E }
```

Background

The CSS property to change the background color of an element to Hex 9B5F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5F4E }
```

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

```
.background{ background-color:#9B5F4E }
```

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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