

Converting Colors

Hex(9B7F5E)

Have a look what the booklet for
Hex(9B7F5E) contains.

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Color

Hex(9B7F5E)

Conversions

Conversions Part 1

Format	Color
Hex	9B7F5E
RGB	155, 127, 94
RGB Percent	61%, 50%, 37%
CMY	0.3922, 0.5020, 0.6314
CMYK	0.00, 0.18, 0.39, 0.39
HSL	32°, 24%, 49%
HSV	32°, 39%, 61%
XYZ	23.1273, 22.9555, 13.8016
YIQ	131.6100, 27.2810, -4.3270

Conversions

Conversions Part 2

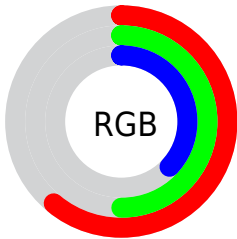
Format	Color
RYB	146, 155, 94
Decimal	10190686
CIELab	55.03, 6.00, 21.99
CIELCh	55, 22.798, 74.733
Yxy	22.9555, 0.3862, 0.3833
Android (android.graphics.Color)	4288380766 (0xFF9B7F5E)
YUV	131.6100, -18.5417, 20.5130
Hunter-Lab	47.9119, 2.3172, 16.4591

Details

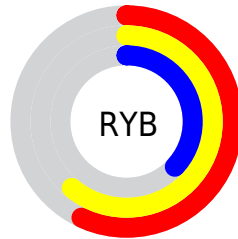
The Hex color **9B7F5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E7A9B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3B491**, and **664E2F** is the 20% darker color. If you saturate the color by 10%, you get **9B784F**, and if you desaturate by 10%, it is **9B866E**.

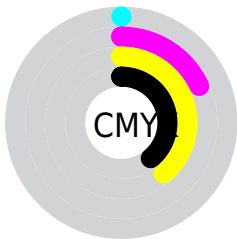
Distribution



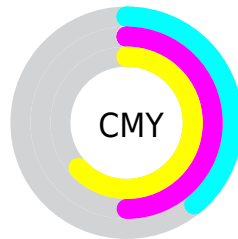
- Red (61%)
- Green (50%)
- Blue (37%)



- Red (57%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7F5E 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 9B7F5E by changing the saturation by 10% instead.

 9B7F5E

 9B7F5E

FFFFFF

 806646

 D3B491

 664E2F

 EFCFAB

 4D371A

 FFEBC7

 362200

 FFFFE3

 1E0D00

 000000

 9B7F5E

 9B7F5E

 9B784F

 9B866E

 9B713F

 9B8D7D

 9B6A30

 9B948C

 9B6320

 9B9B9C

 9B5B11

 9BA3AB

 9B5401

 9BAABB

 9B5400

 9BB1CB

 9BB8DA

 9BBFEA

Harmonies

Analogous

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



A87969



9B7F5E



88865D

Triad

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



9B7F5E



4A8F8D



937BA0

Complementary

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



9B7F5E



5E7A9B

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.



7982AA



9B7F5E



498D9F

Square

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



9B7F5E



5B8E79



5D89A9



A5768F

Rectangle

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



9B7F5E



798963



5D89A9



8B7EA4

Sweetspot

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



9B7F5E



C9BEB1



9B5E7A



665F58



E6E6E6



666666

Same Dimension

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



9B7F5E



C99E6B



999B5E



4D4945



8C4C00



0D0700

Inverse Universe

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



5E7A9B



6B96C9



605E9B



45484D



00408C



00060D

Previews

White Background



This preview shows how the Hex color 9B7F5E looks on a white background.

Color Contrast Check

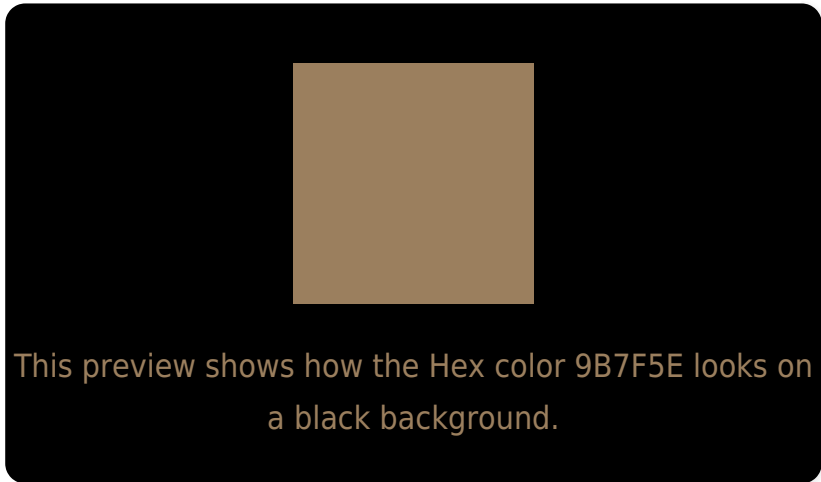
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

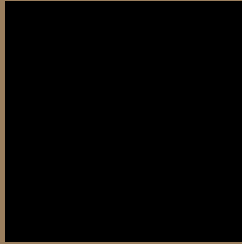
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B7F5E Background



This preview shows how black text looks on a background with the Hex color 9B7F5E.



This preview shows how white text looks on a background with the Hex color 9B7F5E.

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
9B7F5E

Protanopia
8E8460

Deuteranopia
9D7E5E



Tritanopia
9F7A83

Trichromacy



Original Color
9B7F5E

Protanomaly
93825F

Deuteranomaly
9C7E5E

Tritanomaly
9E7C76

Monochromacy



Original Color
9B7F5E

Achromatopsia
848484

Achromatomaly
8C8276

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7F5E 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 #9B7F5E looks like.

```
.text, #text, p{  
    color:#9B7F5E  
}
```

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 #9B7F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7F5E
}
```

Border

The CSS property to change the border of an element to Hex 9B7F5E 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
#9B7F5E }
```

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

```
.border{ border-color:#9B7F5E }
```

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

Here you see how a box with a 4 pixel #9B7F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7F5E; -webkit-box-shadow:4px 4px  
4px 4px #9B7F5E; box-shadow:4px 4px 4px  
4px #9B7F5E }
```

Background

The CSS property to change the background color of an element to Hex 9B7F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7F5E }
```

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

```
.background{ background-color:#9B7F5E }
```

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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