

Converting Colors

Hex(9B8E5E)

Have a look what the booklet for
Hex(9B8E5E) contains.

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Color

Hex(9B8E5E)

Conversions

Conversions Part 1

Format	Color
Hex	9B8E5E
RGB	155, 142, 94
RGB Percent	61%, 56%, 37%
CMY	0.3922, 0.4431, 0.6314
CMYK	0.00, 0.08, 0.39, 0.39
HSL	47°, 24%, 49%
HSV	47°, 39%, 61%
XYZ	25.2110, 27.1227, 14.4961
YIQ	140.4150, 23.1560, -12.1720

Conversions

Conversions Part 2

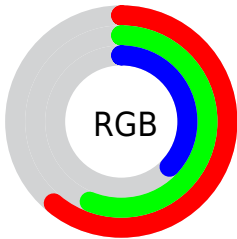
Format	Color
RYB	111, 155, 94
Decimal	10194526
CIELab	59.09, -2.40, 27.34
CIELCh	59, 27.443, 95.010
Yxy	27.1227, 0.3772, 0.4058
Android (android.graphics.Color)	4288384606 (0xFF9B8E5E)
YUV	140.4150, -22.8826, 12.7910
Hunter-Lab	52.0795, -4.7297, 19.9525

Details

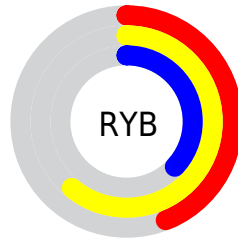
The Hex color **9B8E5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6B9B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D2C491**, and **675C2F** is the 20% darker color. If you saturate the color by 10%, you get **9B8B4F**, and if you desaturate by 10%, it is **9B916E**.

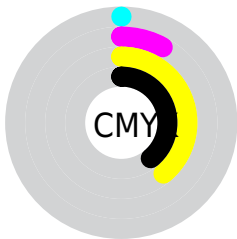
Distribution



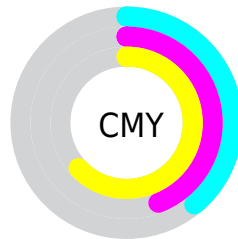
- Red (61%)
- Green (56%)
- Blue (37%)



- Red (44%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (63%)
- Black (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E5E 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 9B8E5E by changing the saturation by 10% instead.



9B8E5E



9B8E5E

FFFFFF



807546



D2C491



675C2F



EFDFAC



4E4519



FFFC7



362E00



FFFE3



1F1A00



000000



9B8E5E



9B8E5E



9B8B4F



9B916E



9B873F



9B957D

 9B8430

 9B988C

 9B8120

 9B9B9C

 9B7D11

 9B9FAB

 9B7A01

 9BA2BB

 9B7A00

 9BA5CB

 9BA8DA

 9BACEA

Harmonies

Analogous

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



B08663



9B8E5E



819566

Triad

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



9B8E5E



3E9AA9



B07FA3

Complementary

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



9B8E5E



5E6B9B

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.



9787B6



9B8E5E



5196B9

Square

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



9B8E5E



4A9B92



748FBE



BD7C8B

Rectangle

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



9B8E5E



6E9872



748FBE



A981AA

Sweetspot

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



9B8E5E



C9C4B1



9B5E6B



666358



E6E6E6



666666

Same Dimension

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



9B8E5E



C9B56B



8A9B5E



4D4B45



8C6E00



0D0A00

Inverse Universe

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



5E6B9B



6B7FC9



6F5E9B



45464D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 9B8E5E looks on a white background.

Color Contrast Check

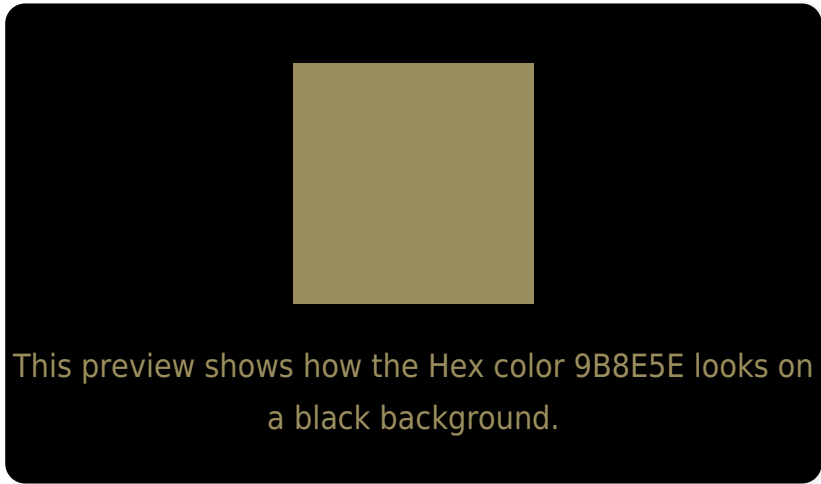
Large Text (above 18pt) WCAG AA ✓ Pass

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

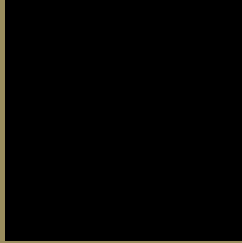
Any Text WCAG AA ✓ Pass

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 9B8E5E Background



This preview shows how black text looks on a background with the Hex color 9B8E5E.



This preview shows how white text looks on a background with the Hex color 9B8E5E.

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
9B8E5E

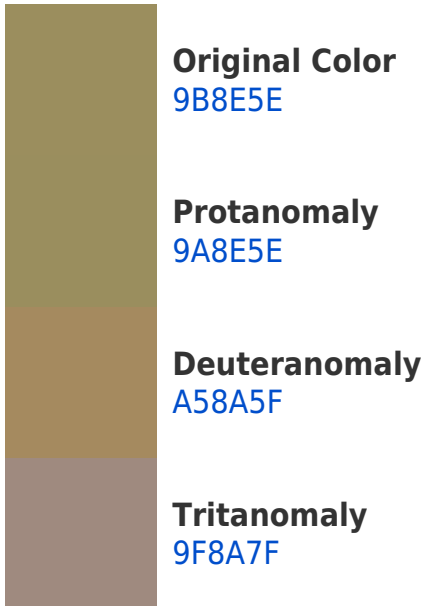
Protanopia
9A8E5E

Deuteranopia
AA885F

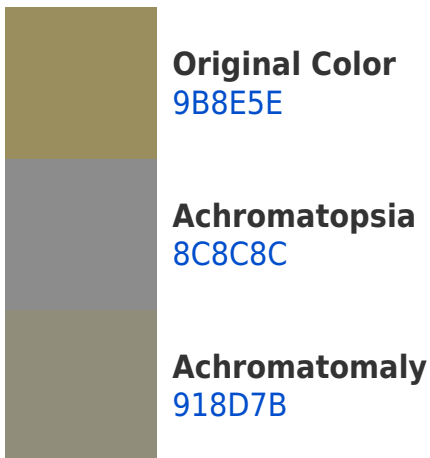


Tritanopia
A18892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8E5E 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 #9B8E5E looks like.

```
.text, #text, p{  
    color:#9B8E5E  
}
```

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 #9B8E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E5E
}
```

Border

The CSS property to change the border of an element to Hex 9B8E5E 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
#9B8E5E }
```

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

```
.border{ border-color:#9B8E5E }
```

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

Here you see how a box with a 4 pixel #9B8E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E5E; -webkit-box-shadow:4px 4px  
4px 4px #9B8E5E; box-shadow:4px 4px 4px  
4px #9B8E5E }
```

Background

The CSS property to change the background color of an element to Hex 9B8E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E5E }
```

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

```
.background{ background-color:#9B8E5E }
```

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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