

Converting Colors

Hex(9B8E4A)

Have a look what the booklet for
Hex(9B8E4A) contains.

Hex(9B8E4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B8E4A)

Conversions

Conversions Part 1

Format	Color
Hex	9B8E4A
RGB	155, 142, 74
RGB Percent	61%, 56%, 29%
CMY	0.3922, 0.4431, 0.7098
CMYK	0.00, 0.08, 0.52, 0.39
HSL	50°, 35%, 45%
HSV	50°, 52%, 61%
XYZ	24.4266, 26.8090, 10.3658
YIQ	138.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

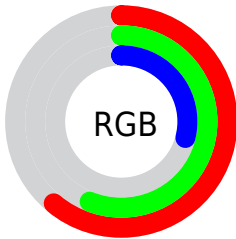
Format	Color
RYB	89, 155, 74
Decimal	10194506
CIELab	58.80, -4.51, 37.64
CIELCh	59, 37.907, 96.833
Yxy	26.8090, 0.3965, 0.4352
Android (android.graphics.Color)	4288384586 (0xFF9B8E4A)
YUV	138.1350, -31.6186, 14.7906
Hunter-Lab	51.7774, -6.4009, 24.3744

Details

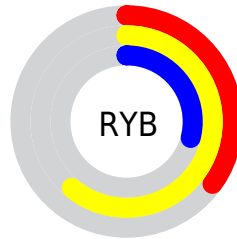
The Hex color **9B8E4A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A579B**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D3C37C**, and **665C1A** is the 20% darker color. If you saturate the color by 10%, you get **9B8C3B**, and if you desaturate by 10%, it is **9B905A**.

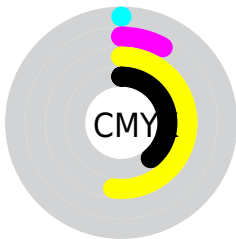
Distribution



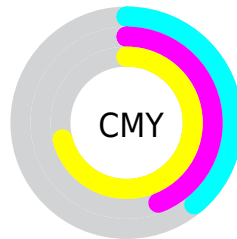
- Red (61%)
- Green (56%)
- Blue (29%)



- Red (35%)
- Yellow (61%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (52%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E4A 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 9B8E4A by changing the saturation by 10% instead.



9B8E4A



9B8E4A

FFFFFF



807532



D3C37C



665C1A



F0DF97



4C4500



FFFCB2



342F00



FFFFCE



1C1A00



FFFFEA



000000



9B8E4A



9B8E4A



9B8C3B



9B905A



9B892B



9B9369

 9B871C

 9B9579

 9B840C

 9B9888

 9B8200

 9B9A98

 9B9DA7

 9B9FB7

 9BA2C6

 9BA4D5

Harmonies

Analogous

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



B88251



9B8E4A



779757

Triad

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



9B8E4A



009DB4



BD77A8

Complementary

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



9B8E4A



4A579B

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.



9B82C3



9B8E4A



1298CA

Square

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



9B8E4A



009F94



678ECF



CC7387

Rectangle

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



9B8E4A



5C9B68



678ECF



B47AB2

Sweetspot

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



9B8E4A



C9C4A9



9B4A58



666353



E6E6E6



666666

Same Dimension

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



9B8E4A



C9B54B



809B4A



4D4B45



8C7600



0D0B00

Inverse Universe

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



4A579B



4B5FC9



654A9B



45464D



00178C



00020D

Previews

White Background



This preview shows how the Hex color 9B8E4A looks on a white background.

Color Contrast Check

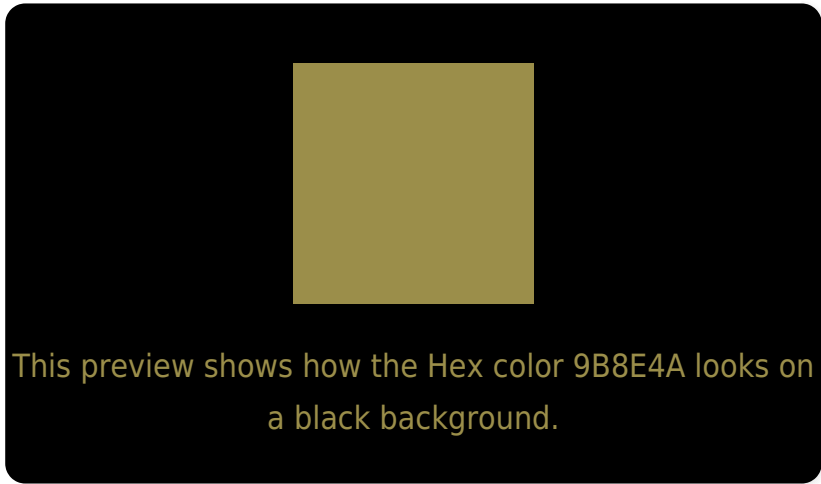
Large Text (above 18pt) WCAG AA ✓ Pass

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

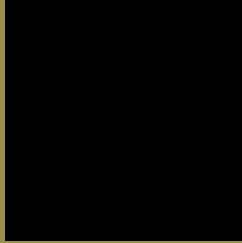
Any Text WCAG AA ✓ Pass

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 9B8E4A Background



This preview shows how black text looks on a background with the Hex color 9B8E4A.



This preview shows how white text looks on a background with the Hex color 9B8E4A.

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


9B8E4A

Protanopia

9C8E4A

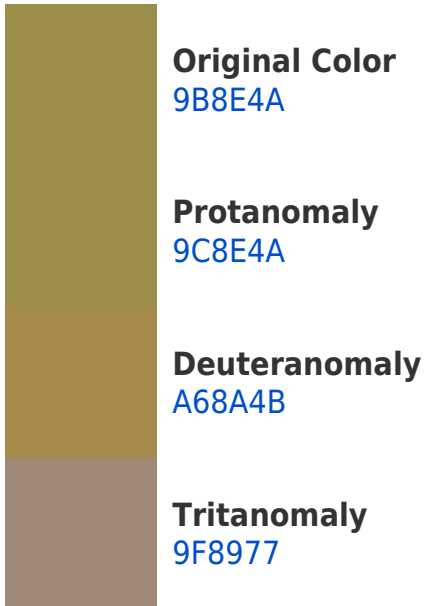
Deuteranopia

AD874C

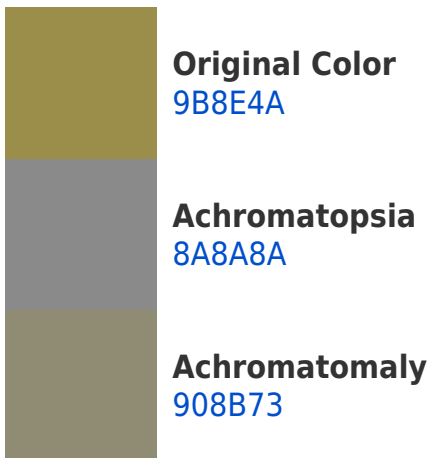


Tritanopia
A28691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8E4A 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 #9B8E4A looks like.

```
.text, #text, p{  
    color:#9B8E4A  
}
```

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 #9B8E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E4A
}
```

Border

The CSS property to change the border of an element to Hex 9B8E4A 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
#9B8E4A }
```

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

```
.border{ border-color:#9B8E4A }
```

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

Here you see how a box with a 4 pixel #9B8E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E4A; -webkit-box-shadow:4px 4px  
4px 4px #9B8E4A; box-shadow:4px 4px 4px  
4px #9B8E4A }
```

Background

The CSS property to change the background color of an element to Hex 9B8E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E4A }
```

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

```
.background{ background-color:#9B8E4A }
```

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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