

Converting Colors

Hex(9B8A4F)

Have a look what the booklet for
Hex(9B8A4F) contains.

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Color

Hex(9B8A4F)

Conversions

Conversions Part 1

Format	Color
Hex	9B8A4F
RGB	155, 138, 79
RGB Percent	61%, 54%, 31%
CMY	0.3922, 0.4588, 0.6902
CMYK	0.00, 0.11, 0.49, 0.39
HSL	47°, 32%, 46%
HSV	47°, 49%, 61%
XYZ	24.0173, 25.7100, 11.0938
YIQ	136.3570, 29.0710, -14.7450

Conversions

Conversions Part 2

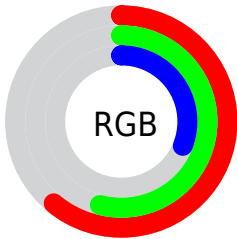
Format	Color
RYB	101, 155, 79
Decimal	10193487
CIELab	57.76, -1.83, 33.76
CIElCh	58, 33.811, 93.101
Yxy	25.7100, 0.3949, 0.4227
Android (android.graphics.Color)	4288383567 (0xFF9B8A4F)
YUV	136.3570, -28.2770, 16.3499
Hunter-Lab	50.7051, -4.1842, 22.5214

Details

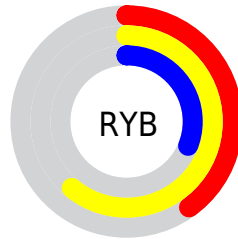
The Hex color **9B8A4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F609B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3BF81**, and **665820** is the 20% darker color. If you saturate the color by 10%, you get **9B8740**, and if you desaturate by 10%, it is **9B8D5F**.

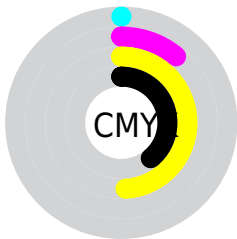
Distribution



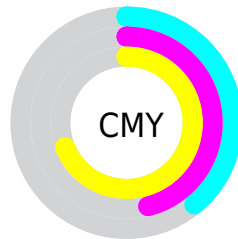
- Red (61%)
- Green (54%)
- Blue (31%)



- Red (40%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8A4F 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 9B8A4F by changing the saturation by 10% instead.



9B8A4F



9B8A4F

FFFFFF



807137



D3BF81



665820



F0DB9C



4C4107



FFF8B7



352B00



FFFFD3



1C1700



FFFEEF



000000



9B8A4F



9B8A4F



9B8740



9B8D5F



9B8330



9B916E

 9B8021

 9B947E

 9B7C11

 9B988D

 9B7901

 9B9B9D

 9B7800

 9B9FAC

 9BA2BB

 9BA6CB

 9BA9DB

Harmonies

Analogous

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



B48057



9B8A4F



7C9358

Triad

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



9B8A4F



0099AA



B278A6

Complementary

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



9B8A4F



4F609B

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.



9282BC



9B8A4F



2A95BF

Square

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



9B8A4F



2B9A8D



648DC5



C37389

Rectangle

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



9B8A4F



649766



648DC5



A97BAF

Sweetspot

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



9B8A4F



C9C3AB



9B4F61



666254



E6E6E6



666666

Same Dimension

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



9B8A4F



C9AF53



879B4F



4D4B45



8C6D00



0D0A00

Inverse Universe

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



4F609B



536DC9



634F9B



45474D



001F8C



00030D

Previews

White Background



This preview shows how the Hex color 9B8A4F looks on a white background.

Color Contrast Check

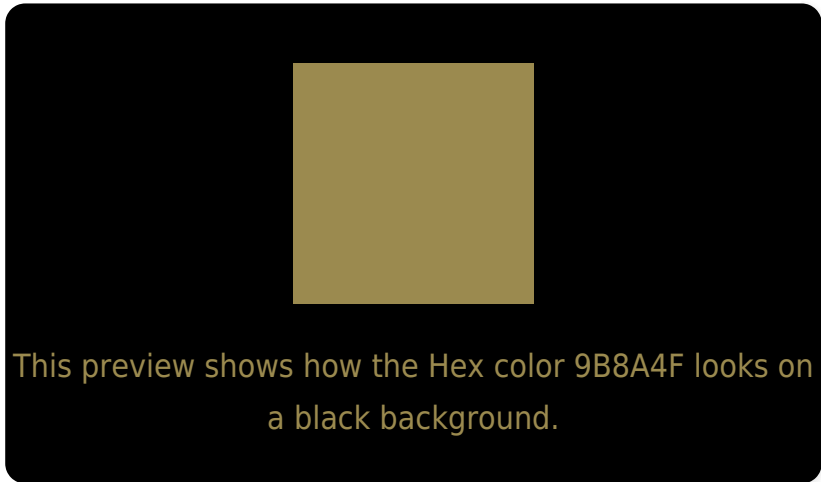
Large Text (above 18pt) WCAG AA ✓ Pass

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

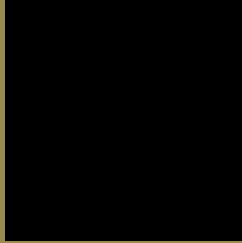
Any Text WCAG AA ✓ Pass

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 9B8A4F Background



This preview shows how black text looks on a background with the Hex color 9B8A4F.



This preview shows how white text looks on a background with the Hex color 9B8A4F.

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
9B8A4F

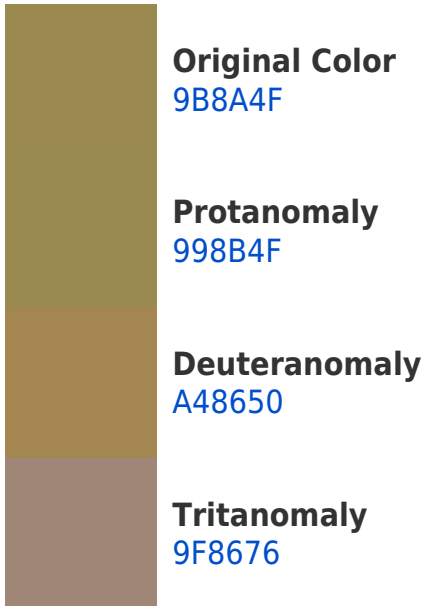
Protanopia
988B4F

Deuteranopia
A98450

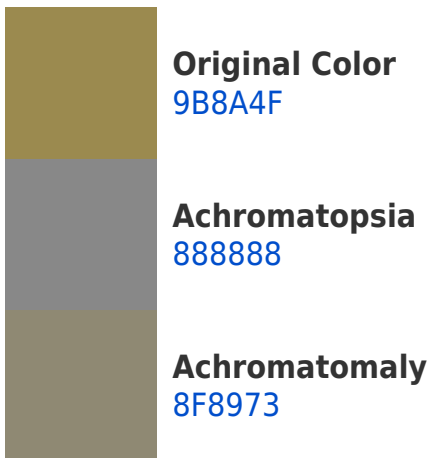


Tritanopia
A1838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8A4F 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 #9B8A4F looks like.

```
.text, #text, p{  
    color:#9B8A4F  
}
```

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 #9B8A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8A4F
}
```

Border

The CSS property to change the border of an element to Hex 9B8A4F 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
#9B8A4F }
```

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

```
.border{ border-color:#9B8A4F }
```

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

Here you see how a box with a 4 pixel #9B8A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8A4F; -webkit-box-shadow:4px 4px  
4px 4px #9B8A4F; box-shadow:4px 4px 4px  
4px #9B8A4F }
```

Background

The CSS property to change the background color of an element to Hex 9B8A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8A4F }
```

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

```
.background{ background-color:#9B8A4F }
```

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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