

Converting Colors

Hex(9B7F4F)

Have a look what the booklet for
Hex(9B7F4F) contains.

Hex(9B7F4F)	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(9B7F4F)

Conversions

Conversions Part 1

Format	Color
Hex	9B7F4F
RGB	155, 127, 79
RGB Percent	61%, 50%, 31%
CMY	0.3922, 0.5020, 0.6902
CMYK	0.00, 0.18, 0.49, 0.39
HSL	38°, 32%, 46%
HSV	38°, 49%, 61%
XYZ	22.5182, 22.7118, 10.5941
YIQ	129.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

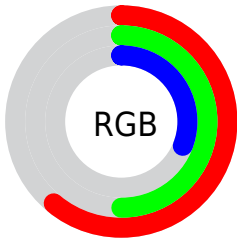
Format	Color
RYB	123, 155, 79
Decimal	10190671
CIELab	54.77, 4.33, 30.04
CIELCh	55, 30.346, 81.805
Yxy	22.7118, 0.4034, 0.4068
Android (android.graphics.Color)	4288380751 (0xFF9B7F4F)
YUV	129.9000, -25.0937, 22.0127
Hunter-Lab	47.6569, 0.9429, 20.1797

Details

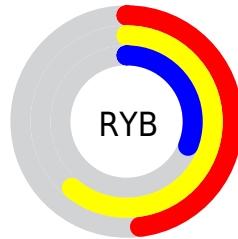
The Hex color **9B7F4F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F6B9B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D3B481**, and **664E21** is the 20% darker color. If you saturate the color by 10%, you get **9B7940**, and if you desaturate by 10%, it is **9B855F**.

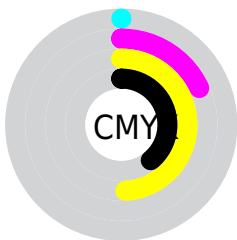
Distribution



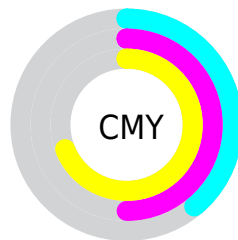
- Red (61%)
- Green (50%)
- Blue (31%)



- Red (48%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7F4F 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 9B7F4F by changing the saturation by 10% instead.



9B7F4F



9B7F4F

FFFFFF



806637



D3B481



664E21



F0CF9B



4C370A



FFE8B6



342200



FFFFD2



1C0D00



FFFFEF



000000



9B7F4F



9B7F4F



9B7940



9B855F



9B7430



9B8A6E

 9B6E21

 9B907E

 9B6811

 9B968D

 9B6201

 9B9C9D

 9B6200

 9BA1AC

 9BA7BB

 9BADCB

 9BB2DB

Harmonies

Analogous

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



AE765B



9B7F4F



818751

Triad

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



9B7F4F



1E9196



9D76A4

Complementary

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



9B7F4F



4F6B9B

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.



7C7FB4



9B7F4F



258EAC

Square

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



9B7F4F



41917B



5188B7



B16F8B

Rectangle

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



9B7F4F



6D8C5B



5188B7



9379AA

Sweetspot

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



9B7F4F



C9BEAB



9B4F6C



665F54



E6E6E6



666666

Same Dimension

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



9B7F4F



C99E53



929B4F



4D4A45



8C5900



0D0800

Inverse Universe

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



4F6B9B



537EC9



584F9B



45484D



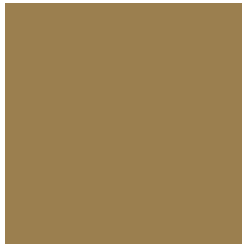
00348C



00050D

Previews

White Background



This preview shows how the Hex color 9B7F4F 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

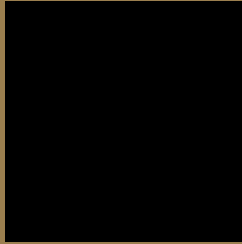
Any Text WCAG AA ✓ Pass

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 9B7F4F Background



This preview shows how black text looks on a background with the Hex color 9B7F4F.



This preview shows how white text looks on a background with the Hex color 9B7F4F.

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
9B7F4F

Protanopia
8F8351

Deuteranopia
9F7D4F



Tritanopia
A07982

Trichromacy



Original Color
9B7F4F

Protanomaly
938250

Deuteranomaly
9E7E4F

Tritanomaly
9E7B6F

Monochromacy



Original Color
9B7F4F

Achromatopsia
828282

Achromatomaly
8B816F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7F4F 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 #9B7F4F looks like.

```
.text, #text, p{  
    color:#9B7F4F  
}
```

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 #9B7F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7F4F
}
```

Border

The CSS property to change the border of an element to Hex 9B7F4F 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
#9B7F4F }
```

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

```
.border{ border-color:#9B7F4F }
```

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

Here you see how a box with a 4 pixel #9B7F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7F4F; -webkit-box-shadow:4px 4px  
4px 4px #9B7F4F; box-shadow:4px 4px 4px  
4px #9B7F4F }
```

Background

The CSS property to change the background color of an element to Hex 9B7F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7F4F }
```

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

```
.background{ background-color:#9B7F4F }
```

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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