

Converting Colors

Hex(9F7B4A)

Have a look what the booklet for
Hex(9F7B4A) contains.

Hex(9F7B4A)	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(9F7B4A)

Conversions

Conversions Part 1

Format	Color
Hex	9F7B4A
RGB	159, 123, 74
RGB Percent	62%, 48%, 29%
CMY	0.3765, 0.5176, 0.7098
CMYK	0.00, 0.23, 0.53, 0.38
HSL	35°, 36%, 46%
HSV	35°, 53%, 62%
XYZ	22.6171, 22.0313, 9.5390
YIQ	128.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

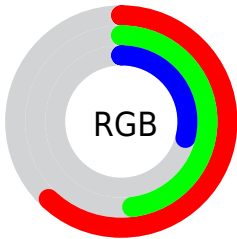
Format	Color
RYB	136, 159, 74
Decimal	10451786
CIELab	54.06, 7.86, 31.97
CIELCh	54, 32.918, 76.194
Yxy	22.0313, 0.4174, 0.4066
Android (android.graphics.Color)	4288641866 (0xFF9F7B4A)
YUV	128.1780, -26.7098, 27.0309
Hunter-Lab	46.9375, 3.8706, 20.8069

Details

The Hex color **9F7B4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A6E9F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D8AF7C**, and **694A1C** is the 20% darker color. If you saturate the color by 10%, you get **9F743A**, and if you desaturate by 10%, it is **9F825A**.

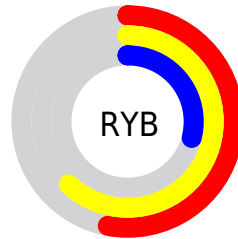
Distribution



Red (62%)

Green (48%)

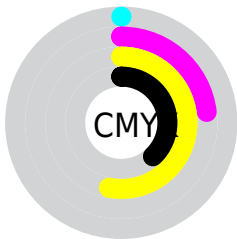
Blue (29%)



Red (53%)

Yellow (62%)

Blue (29%)

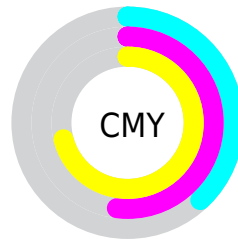


Cyan (0%)

Magenta (23%)

Yellow (53%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7B4A 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 9F7B4A by changing the saturation by 10% instead.



9F7B4A



9F7B4A

FFFFFF



846232



D8AF7C



694A1C



F5CB96



4F3404



FFE7B1



361F00



FFFCC



1E0800



FFFEE9



000000



9F7B4A



9F7B4A



9F743A



9F825A



9F6E2A



9F886A

 9F671A

 9F8F7A

 9F600A

 9F968A

 9F5C00

 9F9D9A

 9FA3A9

 9FAAB9

 9FB1C9

 9FB8D9

Harmonies

Analogous

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



B27159



9F7B4A



84844A

Triad

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



9F7B4A



009090



9874A9

Complementary

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



9F7B4A



4A6E9F

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.



707FB8



9F7B4A



008EA9

Square

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



9F7B4A



3E8F73



3D88B8



B06C90

Rectangle

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



9F7B4A



6F8952



3D88B8



8C78AF

Sweetspot

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



9F7B4A



CFC1AE



9F4A6F



696055



E8E8E8



696969

Same Dimension

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



9F7B4A



CF974A



999F4A



4F4C47



8F5200



0F0900

Inverse Universe

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



4A6E9F



4A82CF



504A9F



474A4F



003C8F



00060F

Previews

White Background



This preview shows how the Hex color 9F7B4A 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 9F7B4A Background



This preview shows how black text looks on a background with the Hex color 9F7B4A.



This preview shows how white text looks on a background with the Hex color 9F7B4A.

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
9F7B4A

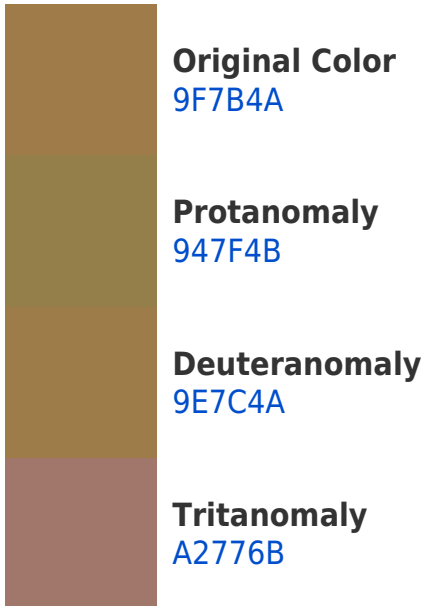
Protanopia
8E824C

Deuteranopia
9E7C4A

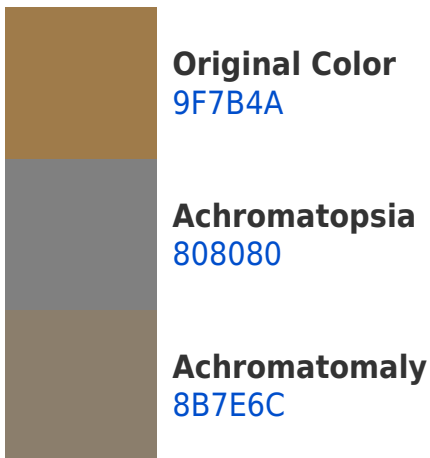


Tritanopia
A3757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7B4A 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 #9F7B4A looks like.

```
.text, #text, p{  
    color:#9F7B4A  
}
```

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 #9F7B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7B4A
}
```

Border

The CSS property to change the border of an element to Hex 9F7B4A 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
#9F7B4A }
```

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

```
.border{ border-color:#9F7B4A }
```

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

Here you see how a box with a 4 pixel #9F7B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7B4A; -webkit-box-shadow:4px 4px  
4px 4px #9F7B4A; box-shadow:4px 4px 4px  
4px #9F7B4A }
```

Background

The CSS property to change the background color of an element to Hex 9F7B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7B4A }
```

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

```
.background{ background-color:#9F7B4A }
```

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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