

Converting Colors

Hex(9B884C)

Have a look what the booklet for
Hex(9B884C) contains.

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Color

Hex(9B884C)

Conversions

Conversions Part 1

Format	Color
Hex	9B884C
RGB	155, 136, 76
RGB Percent	61%, 53%, 30%
CMY	0.3922, 0.4667, 0.7020
CMYK	0.00, 0.12, 0.51, 0.39
HSL	46°, 34%, 45%
HSV	46°, 51%, 61%
XYZ	23.6262, 25.0987, 10.4368
YIQ	134.8410, 30.5840, -14.6320

Conversions

Conversions Part 2

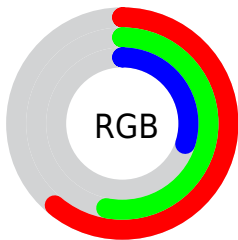
Format	Color
RYB	101, 155, 76
Decimal	10192972
CIELab	57.17, -1.01, 34.63
CIElCh	57, 34.642, 91.677
Yxy	25.0987, 0.3994, 0.4242
Android (android.graphics.Color)	4288383052 (0xFF9B884C)
YUV	134.8410, -29.0086, 17.6794
Hunter-Lab	50.0986, -3.4928, 22.7174

Details

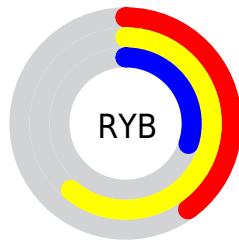
The Hex color **9B884C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C5F9B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D3BD7E**, and **66571D** is the 20% darker color. If you saturate the color by 10%, you get **9B843D**, and if you desaturate by 10%, it is **9B8C5C**.

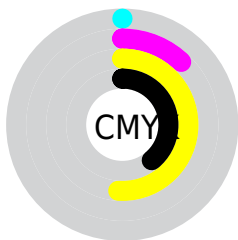
Distribution



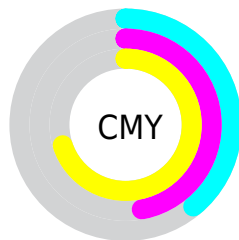
- Red (61%)
- Green (53%)
- Blue (30%)



- Red (40%)
- Yellow (61%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B884C 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 9B884C by changing the saturation by 10% instead.



9B884C



9B884C

FFFFFF



806F34



D3BD7E



66571D



F0D999



4C3F04



FFF5B4



342A00



FFFFCF



1C1600



FFF FEC



000000



9B884C



9B884C



9B843D



9B8C5C



9B812D



9B8F6B

■ 9B7D1D

■ 9B937B

■ 9B790E

■ 9B978A

■ 9B7600

■ 9B9B9A

■ 9B9EA9

■ 9BA2B9

■ 9BA6C8

■ 9BAAD8

Harmonies

Analogous

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



B47D55



9B884C



7B9155

Triad

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



9B884C



0098A8



B176A6

Complementary

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



9B884C



4C5F9B

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.



8F81BD



9B884C



1C94BE

Square

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



9B884C



27998A



5E8CC5



C27189

Rectangle

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



9B884C



649563



5E8CC5



A779AF

Sweetspot

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



9B884C



C9C2AB



9B4C60



666254



E6E6E6



666666

Same Dimension

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



9B884C



C9AC4F



879B4C



4D4B45



8C6B00



0D0A00

Inverse Universe

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



4C5F9B



4F6CC9



604C9B



45474D



00228C



00030D

Previews

White Background



This preview shows how the Hex color 9B884C looks on a white background.

Color Contrast Check

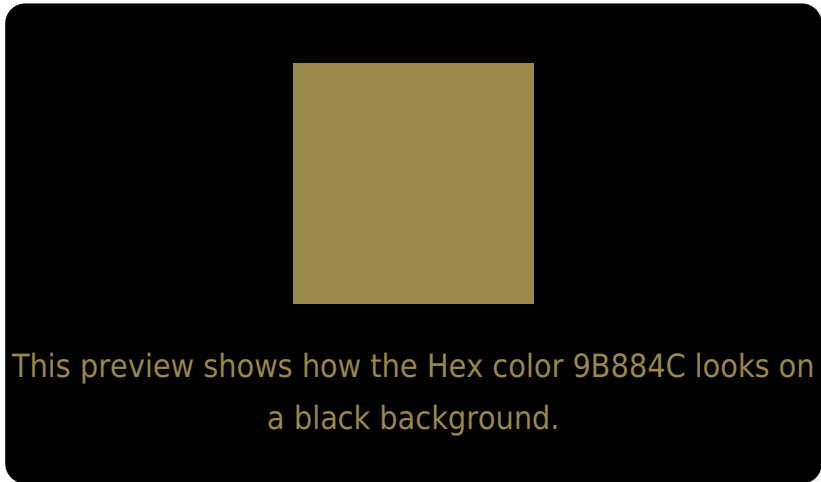
Large Text (above 18pt) WCAG AA ✓ Pass

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

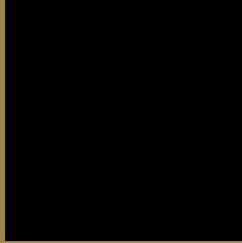
Any Text WCAG AA ✓ Pass

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 9B884C Background



This preview shows how black text looks on a background with the Hex color 9B884C.



This preview shows how white text looks on a background with the Hex color 9B884C.

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
9B884C

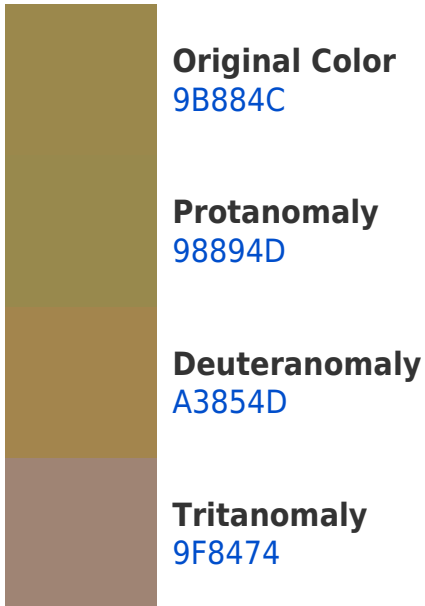
Protanopia
97894D

Deuteranopia
A8834D

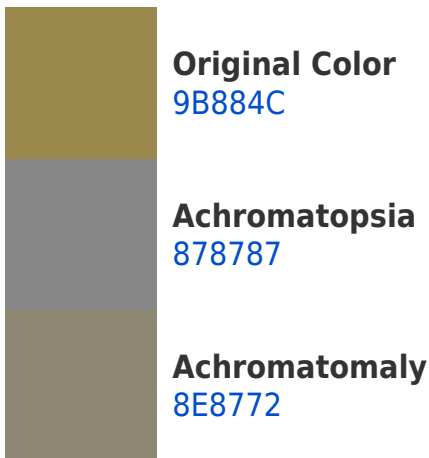


Tritanopia
A1818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B884C 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 #9B884C looks like.

```
.text, #text, p{  
    color:#9B884C  
}
```

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 #9B884C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B884C
}
```

Border

The CSS property to change the border of an element to Hex 9B884C 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
#9B884C }
```

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

```
.border{ border-color:#9B884C }
```

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

Here you see how a box with a 4 pixel #9B884C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B884C; -webkit-box-shadow:4px 4px  
4px 4px #9B884C; box-shadow:4px 4px 4px  
4px #9B884C }
```

Background

The CSS property to change the background color of an element to Hex 9B884C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B884C }
```

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

```
.background{ background-color:#9B884C }
```

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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