

Converting Colors

Hex(9C7C38)

Have a look what the booklet for
Hex(9C7C38) contains.

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Color

Hex(9C7C38)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9C7C38 |
| RGB | 156, 124, 56 |
| RGB Percent | 61%, 49%, 22% |
| CMY | 0.3882, 0.5137, 0.7804 |
| CMYK | 0.00, 0.21, 0.64, 0.39 |
| HSL | 41°, 47%, 42% |
| HSV | 41°, 64%, 61% |
| XYZ | 21.6318, 21.7687, 6.8031 |
| YIQ | 125.8160, 40.9000, -14.3640 |

Conversions

Conversions Part 2

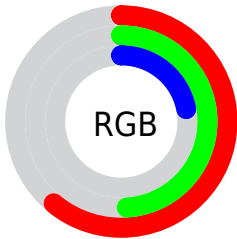
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 103, 156, 56 |
| Decimal | 10255416 |
| CIE _{Lab} | 53.78, 4.49, 40.95 |
| CIE _{LCh} | 54, 41.196, 83.738 |
| Yxy | 21.7687, 0.4309, 0.4336 |
| Android (android.graphics.Color) | 4288445496 (0xFF9C7C38) |
| YUV | 125.8160, -34.4193, 26.4714 |
| Hunter-Lab | 46.6570, 1.1089, 24.0148 |

Details

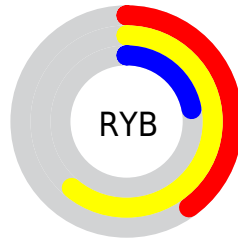
The Hex color **9C7C38** is a dark color, and the websafe version is hex **996633**, and the color name is **metallic sunburst**. A complement of this color would be **38589C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D5B06A**, and **654B04** is the 20% darker color. If you saturate the color by 10%, you get **9C7728**, and if you desaturate by 10%, it is **9C8148**.

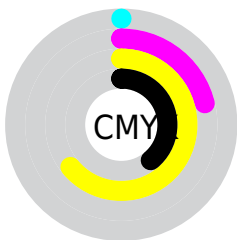
Distribution



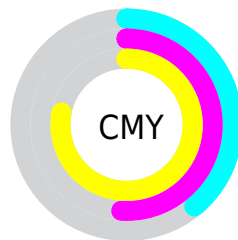
- Red (61%)
- Green (49%)
- Blue (22%)



- Red (40%)
- Yellow (61%)
- Blue (22%)



- Cyan (0%)
- Magenta (21%)
- Yellow (64%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7C38 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 9C7C38 by changing the saturation by 10% instead.



9C7C38



9C7C38

FFFFFF



806320



D5B06A



654B04



F2CC84



4C3500



FFE89E



322000



FFFFBA



190A00



FFFFD6



000000



FFFFF2



9C7C38



9C7C38



9C7728



9C8148

■ 9C7219

■ 9C8657

■ 9C6D09

■ 9C8B67

■ 9C6A00

■ 9C9076

■ 9C9586

■ 9C9A96

■ 9C9FA5

■ 9CA4B5

■ 9CA9C4

Harmonies

Analogous

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



B66F48



9C7C38



79873D

Triad

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



9C7C38



00929C



A56CAB

Complementary

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



9C7C38



38589C

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.



777AC2



9C7C38



008FB9

Square

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



9C7C38



009278



2887C7



BE638A

Rectangle

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



9C7C38



5E8C4B



2887C7



9871B4

Sweetspot

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



9C7C38



CCC0A5



9C3859



665E4F



E6E6E6



666666

Same Dimension

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



9C7C38



CC9A2F



8B9C38



4F4D47



8F6100



0F0A00

Inverse Universe

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



38589C



2F61CC



49389C



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9C7C38 looks on a white background.

Color Contrast Check

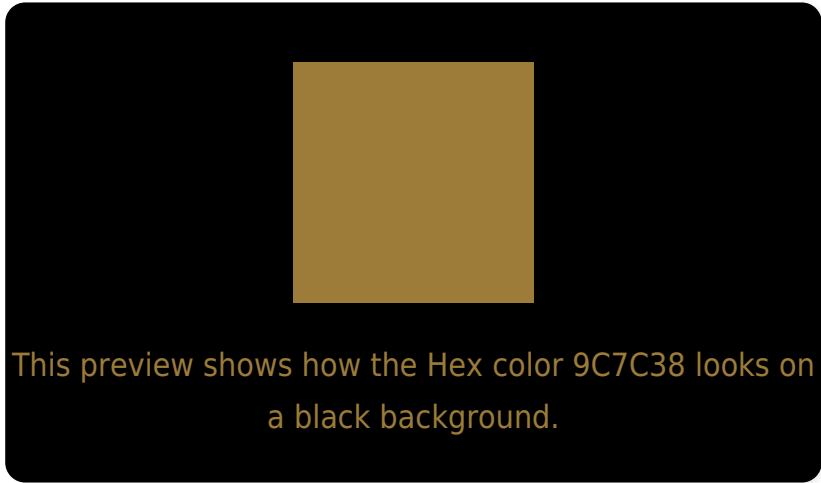
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7C38 Background



This preview shows how black text looks on a background with the Hex color 9C7C38.



This preview shows how white text looks on a background with the Hex color 9C7C38.

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
9C7C38

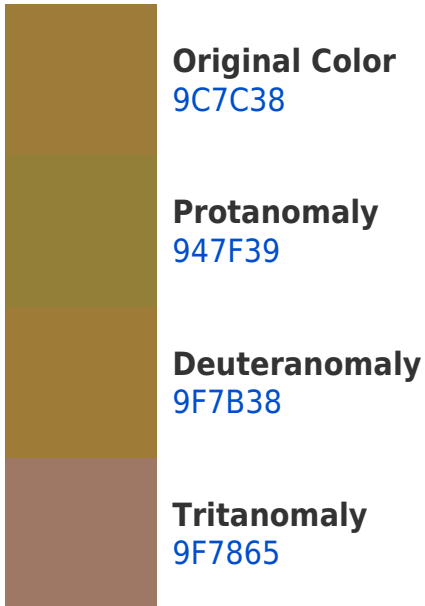
Protanopia
8F8139

Deuteranopia
A07A38

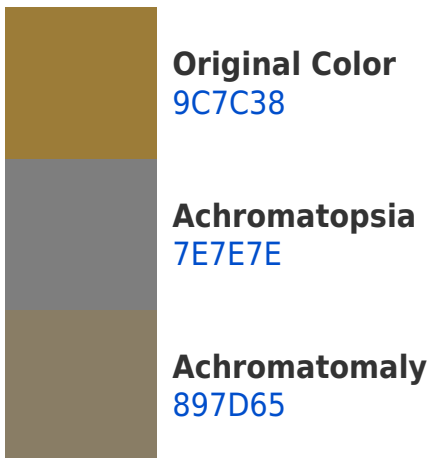


Tritanopia
A1757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7C38 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 #9C7C38 looks like.

```
.text, #text, p{  
    color:#9C7C38  
}
```

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 #9C7C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7C38
}
```

Border

The CSS property to change the border of an element to Hex 9C7C38 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
#9C7C38 }
```

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

```
.border{ border-color:#9C7C38 }
```

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

Here you see how a box with a 4 pixel #9C7C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7C38; -webkit-box-shadow:4px 4px  
4px 4px #9C7C38; box-shadow:4px 4px 4px  
4px #9C7C38 }
```

Background

The CSS property to change the background color of an element to Hex 9C7C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7C38 }
```

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

```
.background{ background-color:#9C7C38 }
```

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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