

Converting Colors

Hex(9C7036)

Have a look what the booklet for
Hex(9C7036) contains.

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Color

Hex(9C7036)

Conversions

Conversions Part 1

Format	Color
Hex	9C7036
RGB	156, 112, 54
RGB Percent	61%, 44%, 21%
CMY	0.3882, 0.5608, 0.7882
CMYK	0.00, 0.28, 0.65, 0.39
HSL	34°, 49%, 41%
HSV	34°, 65%, 61%
XYZ	20.1703, 18.9226, 6.0794
YIQ	118.5440, 44.8420, -8.7100

Conversions

Conversions Part 2

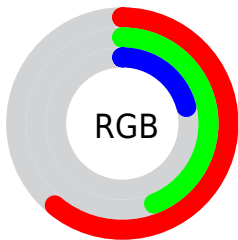
Format	Color
R_{YB}	131, 156, 54
Decimal	10252342
CIE _{Lab}	50.60, 11.18, 38.38
CIE _{LCh}	51, 39.976, 73.755
Yxy	18.9226, 0.4465, 0.4189
Android (android.graphics.Color)	4288442422 (0xFF9C7036)
YUV	118.5440, -31.8202, 32.8489
Hunter-Lab	43.5001, 6.6425, 22.1640

Details

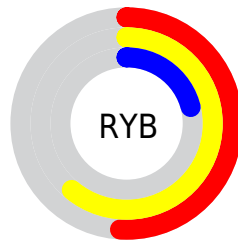
The Hex color **9C7036** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36629C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D5A467**, and **654005** is the 20% darker color. If you saturate the color by 10%, you get **9C6926**, and if you desaturate by 10%, it is **9C7746**.

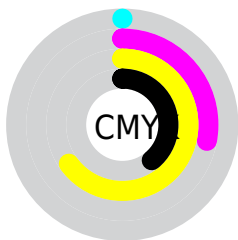
Distribution



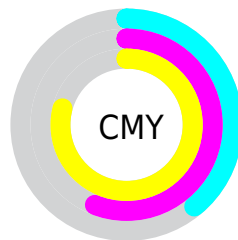
- Red (61%)
- Green (44%)
- Blue (21%)



- Red (51%)
- Yellow (61%)
- Blue (21%)



- Cyan (0%)
- Magenta (28%)
- Yellow (65%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7036 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 9C7036 by changing the saturation by 10% instead.



9C7036



9C7036

FFFFFF



80581E



D5A467



654005



F3BF81



4B2A00



FFDB9B



311600



FFF7B6



190000



FFFFD2



000000



FFFFEF



9C7036



9C7036



9C6926



9C7746

■ 9C6317

■ 9C7D55

■ 9C5C07

■ 9C8465

■ 9C5900

■ 9C8B74

■ 9C9284

■ 9C9894

■ 9C9FA3

■ 9CA6B3

■ 9CADC2

Harmonies

Analogous

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



B1644B



9C7036



7D7C33

Triad

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



9C7036



008A88



8F69AA

Complementary

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



9C7036



36629C

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.



5B77BB



9C7036



0088A7

Square

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



9C7036



1D8864



0081B9



AE5E8C

Rectangle

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



9C7036



65813D



0081B9



816EB1

Sweetspot

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



9C7036



CCBAA3



9C3662



665B4E



E6E6E6



666666

Same Dimension

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



9C7036



CC872D



959C36



4F4C47



8F5100



0F0900

Inverse Universe

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



36629C



2D72CC



3D369C



474B4F



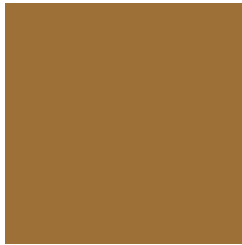
003E8F



00070F

Previews

White Background



This preview shows how the Hex color 9C7036 looks on a white background.

Color Contrast Check

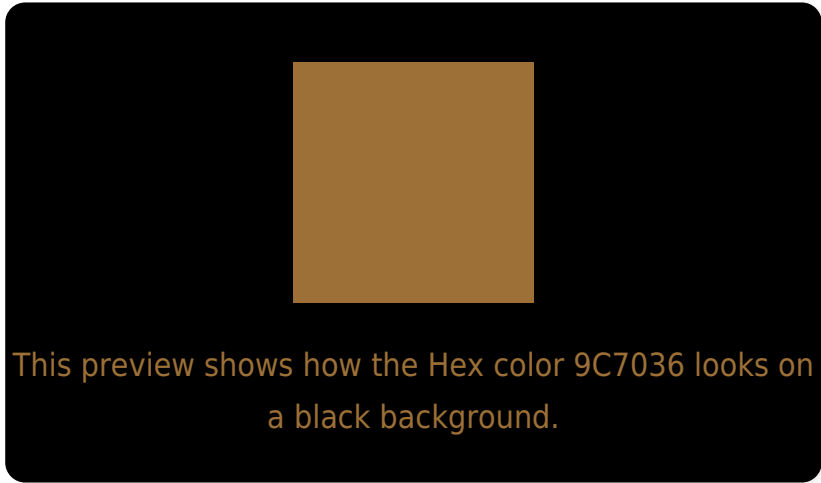
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7036 Background



This preview shows how black text looks on a background with the Hex color 9C7036.



This preview shows how white text looks on a background with the Hex color 9C7036.

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
9C7036

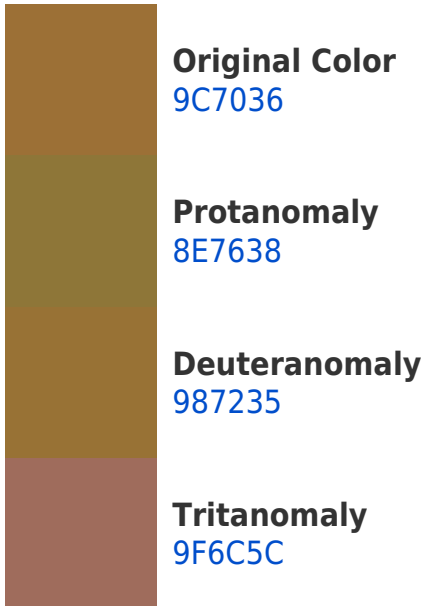
Protanopia
867939

Deuteranopia
967335

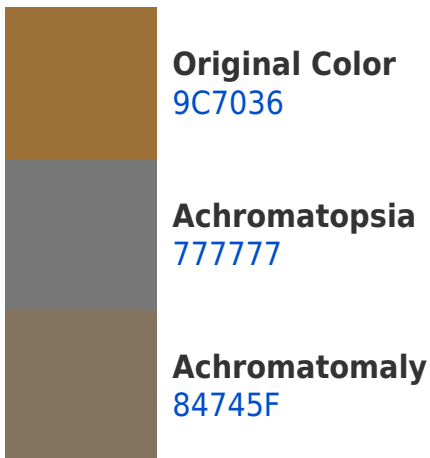


Tritanopia
A06A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7036 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 #9C7036 looks like.

```
.text, #text, p{  
    color:#9C7036  
}
```

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 #9C7036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7036
}
```

Border

The CSS property to change the border of an element to Hex 9C7036 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
#9C7036 }
```

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

```
.border{ border-color:#9C7036 }
```

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

Here you see how a box with a 4 pixel #9C7036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7036; -webkit-box-shadow:4px 4px  
4px 4px #9C7036; box-shadow:4px 4px 4px  
4px #9C7036 }
```

Background

The CSS property to change the background color of an element to Hex 9C7036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7036 }
```

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

```
.background{ background-color:#9C7036 }
```

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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