

Converting Colors

Hex(9C6B1F)

Have a look what the booklet for
Hex(9C6B1F) contains.

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Color

Hex(9C6B1F)

Conversions

Conversions Part 1

Format	Color
Hex	9C6B1F
RGB	156, 107, 31
RGB Percent	61%, 42%, 12%
CMY	0.3882, 0.5804, 0.8784
CMYK	0.00, 0.31, 0.80, 0.39
HSL	36°, 67%, 37%
HSV	36°, 80%, 61%
XYZ	19.2153, 17.6822, 3.6966
YIQ	112.9870, 53.6000, -13.2480

Conversions

Conversions Part 2

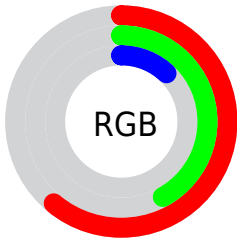
Format	Color
RYB	112, 156, 31
Decimal	10251039
CIELab	49.11, 12.81, 47.50
CIELCh	49, 49.194, 74.901
Yxy	17.6822, 0.4734, 0.4356
Android (android.graphics.Color)	4288441119 (0xFF9C6B1F)
YUV	112.9870, -40.4196, 37.7224
Hunter-Lab	42.0503, 7.9796, 24.2231

Details

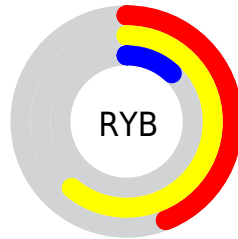
The Hex color **9C6B1F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1F509C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D69E51**, and **643C00** is the 20% darker color. If you saturate the color by 10%, you get **9C650F**, and if you desaturate by 10%, it is **9C712F**.

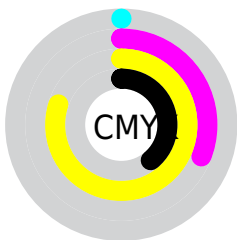
Distribution



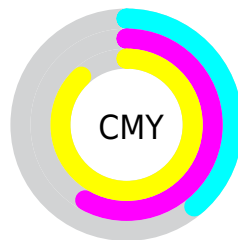
- Red (61%)
- Green (42%)
- Blue (12%)



- Red (44%)
- Yellow (61%)
- Blue (12%)



- Cyan (0%)
- Magenta (31%)
- Yellow (80%)
- Black (39%)



- Cyan (39%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6B1F 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 9C6B1F by changing the saturation by 10% instead.

 9C6B1F

 9C6B1F

FFFFFF

 805301

 D69E51

 643C00

 F4B96B

 492600

 FFD585

 2F1200

 FFF1A0

 140000

 FFFFBC

 000000

 FFFF80

 FFFF40

 9C6B1F

 9C6B1F

■ 9C650F

■ 9C712F

■ 9C5F00

■ 9C773E

■ 9C7D4E

■ 9C835D

■ 9C8A6D

■ 9C907D

■ 9C968C

■ 9C9C9C

■ 9CA2AB

Harmonies

Analogous

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



B65A3B



9C6B1F



77791B

Triad

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



9C6B1F



008989



9161B0

Complementary

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



9C6B1F



1F509C

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.



4C72C6



9C6B1F



0086AF

Square

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



9C6B1F



00875E



007FC5



B6518C

Rectangle

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



9C6B1F



59802B



007FC5



7F67B9

Sweetspot

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



9C6B1F



CCB99B



9C1F51



665A48



E6E6E6



666666

Same Dimension

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



9C6B1F



CC7F08



909C1F



4F4C47



8F5700



0F0900

Inverse Universe

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



1F509C



0855CC



2B1F9C



474A4F



00388F



00060F

Previews

White Background



This preview shows how the Hex color 9C6B1F looks on a white background.

Color Contrast Check

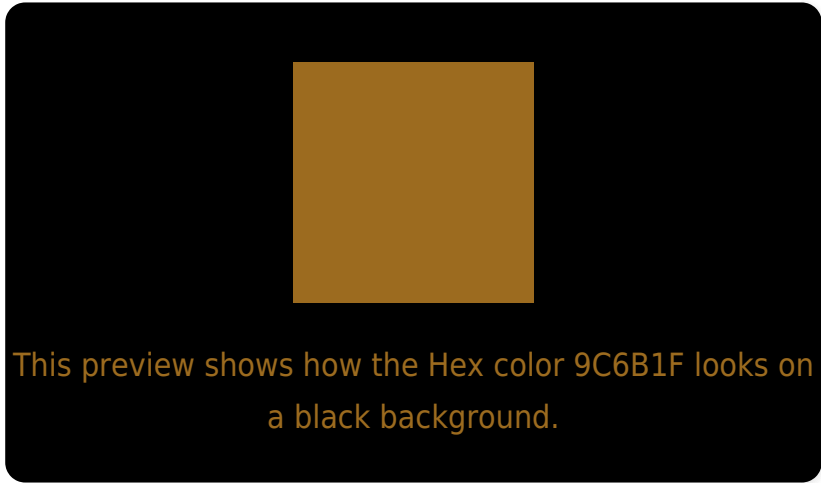
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

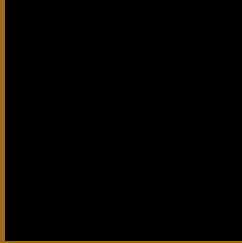
Any Text WCAG AA ✓ Pass

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 9C6B1F Background



This preview shows how black text looks on a background with the Hex color 9C6B1F.



This preview shows how white text looks on a background with the Hex color 9C6B1F.

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
9C6B1F

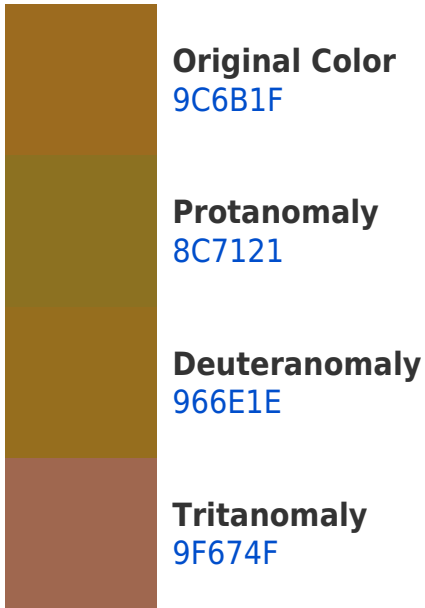
Protanopia
837522

Deuteranopia
936F1D

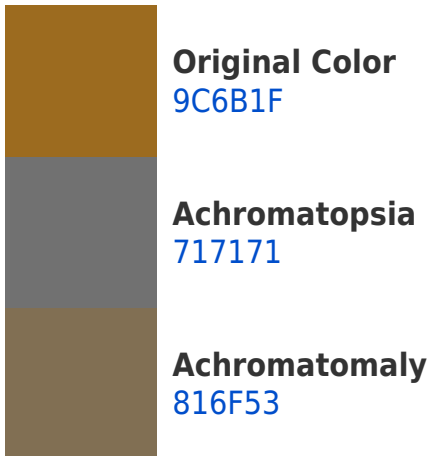


Tritanopia
A0646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6B1F 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 #9C6B1F looks like.

```
.text, #text, p{  
    color:#9C6B1F  
}
```

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 #9C6B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6B1F
}
```

Border

The CSS property to change the border of an element to Hex 9C6B1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

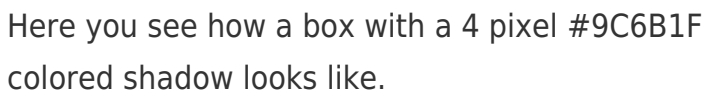
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6B1F }
```

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

```
.border{ border-color:#9C6B1F }
```

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



Here you see how a box with a 4 pixel #9C6B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6B1F; -webkit-box-shadow:4px 4px  
4px 4px #9C6B1F; box-shadow:4px 4px 4px  
4px #9C6B1F }
```

Background

The CSS property to change the background color of an element to Hex 9C6B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6B1F }
```

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

```
.background{ background-color:#9C6B1F }
```

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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