

Converting Colors

Hex(9F6C06)

Have a look what the booklet for
Hex(9F6C06) contains.

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Color

Hex(9F6C06)

Conversions

Conversions Part 1

Format	Color
Hex	9F6C06
RGB	159, 108, 6
RGB Percent	62%, 42%, 2%
CMY	0.3765, 0.5765, 0.9765
CMYK	0.00, 0.32, 0.96, 0.38
HSL	40°, 93%, 32%
HSV	40°, 96%, 62%
XYZ	19.6935, 18.1092, 2.6298
YIQ	111.6210, 63.1380, -20.9100

Conversions

Conversions Part 2

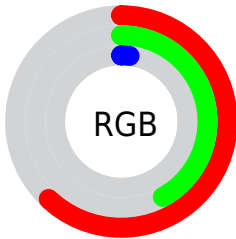
Format	Color
RYB	83, 159, 6
Decimal	10447878
CIELab	49.63, 12.99, 55.34
CIELCh	50, 56.844, 76.793
Yxy	18.1092, 0.4871, 0.4479
Android (android.graphics.Color)	4288637958 (0xFF9F6C06)
YUV	111.6210, -52.0712, 41.5514
Hunter-Lab	42.5549, 8.1349, 26.1245

Details

The Hex color **9F6C06** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **06399F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DA9F42**, and **663D00** is the 20% darker color. If you saturate the color by 10%, you get **9F6A00**, and if you desaturate by 10%, it is **9F7116**.

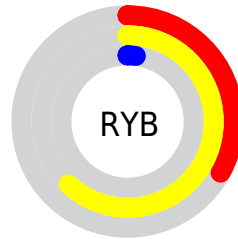
Distribution



Red (62%)

Green (42%)

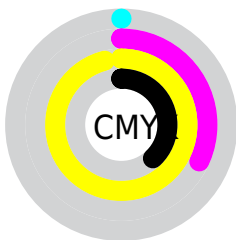
Blue (2%)



Red (33%)

Yellow (62%)

Blue (2%)

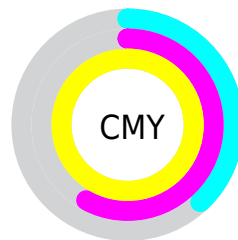


Cyan (0%)

Magenta (32%)

Yellow (96%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6C06 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 9F6C06 by changing the saturation by 10% instead.

 9F6C06

 9F6C06

FFFFFF

 825400

 DA9F42

 663D00

 F9BA5C

 4A2700

 FFD676

 301300

 FFF291

 180001

 FFFFAD

 000000

 FFFFC9

 FFFF E5

 9F6C06

 9F6C06

■ 9F6A00

■ 9F7116

■ 9F7726

■ 9F7C36

■ 9F8146

■ 9F8756

■ 9F8C65

■ 9F9175

■ 9F9685

■ 9F9C95

Harmonies

Analogous

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



BE5731



9F6C06



747C01

Triad

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



9F6C06



008C91



9A5DB9

Complementary

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



9F6C06



06399F

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.



4772D3



9F6C06



008ABC

Square

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



9F6C06



008B5E



0082D4



C2498D

Rectangle

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



9F6C06



508320



0082D4



8564C4

Sweetspot

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



9F6C06



CFBB93



9F0639



695C44



E8E8E8



696969

Same Dimension

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



9F6C06



CF8A00



859F06



4F4C47



8F5F00



0F0A00

Inverse Universe

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



06399F



0045CF



1F069F



474A4F



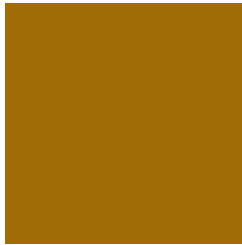
00308F



00050F

Previews

White Background



This preview shows how the Hex color 9F6C06 looks on a white background.

Color Contrast Check

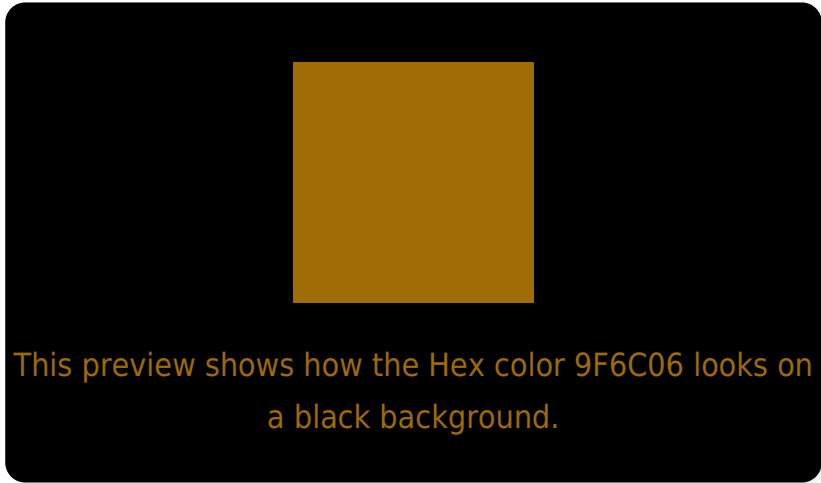
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6C06 Background



This preview shows how black text looks on a background with the Hex color 9F6C06.



This preview shows how white text looks on a background with the Hex color 9F6C06.

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

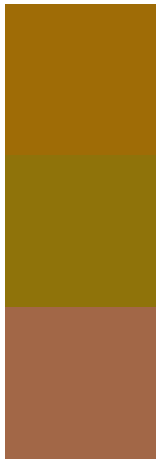


Original Color
9F6C06

Protanopia
86770C

Tritanopia
A4646C

Trichromacy



Original Color
9F6C06

Protanomaly
8F730A

Tritanomaly
A26747

Monochromacy



Original Color
9F6C06

Achromatopsia
707070

Achromatomaly
816F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6C06 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 #9F6C06 looks like.

```
.text, #text, p{  
    color:#9F6C06  
}
```

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 #9F6C06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6C06
}
```

Border

The CSS property to change the border of an element to Hex 9F6C06 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
#9F6C06 }
```

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

```
.border{ border-color:#9F6C06 }
```

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

Here you see how a box with a 4 pixel #9F6C06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6C06; -webkit-box-shadow:4px 4px  
4px 4px #9F6C06; box-shadow:4px 4px 4px  
4px #9F6C06 }
```

Background

The CSS property to change the background color of an element to Hex 9F6C06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6C06 }
```

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

```
.background{ background-color:#9F6C06 }
```

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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