

Converting Colors

Hex(9F6B09)

Have a look what the booklet for
Hex(9F6B09) contains.

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Color

Hex(9F6B09)

Conversions

Conversions Part 1

Format	Color
Hex	9F6B09
RGB	159, 107, 9
RGB Percent	62%, 42%, 4%
CMY	0.3765, 0.5804, 0.9647
CMYK	0.00, 0.33, 0.94, 0.38
HSL	39°, 89%, 33%
HSV	39°, 94%, 62%
XYZ	19.6051, 17.9060, 2.6814
YIQ	111.3760, 62.4500, -19.4540

Conversions

Conversions Part 2

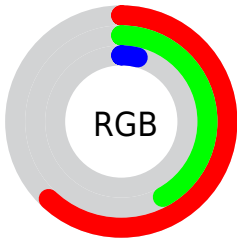
Format	Color
RYB	89, 159, 9
Decimal	10447625
CIELab	49.38, 13.61, 54.54
CIELCh	49, 56.212, 75.993
Yxy	17.9060, 0.4878, 0.4455
Android (android.graphics.Color)	4288637705 (0xFF9F6B09)
YUV	111.3760, -50.4714, 41.7662
Hunter-Lab	42.3155, 8.6481, 25.8639

Details

The Hex color **9F6B09** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **093D9F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DA9E43**, and **663C00** is the 20% darker color. If you saturate the color by 10%, you get **9F6800**, and if you desaturate by 10%, it is **9F7119**.

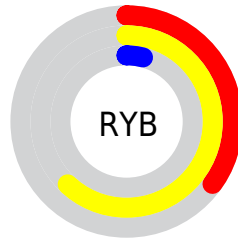
Distribution



Red (62%)

Green (42%)

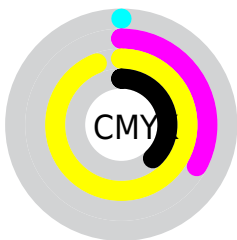
Blue (4%)



Red (35%)

Yellow (62%)

Blue (4%)

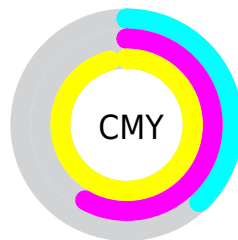


Cyan (0%)

Magenta (33%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6B09 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 9F6B09 by changing the saturation by 10% instead.



9F6B09



9F6B09

FFFFFF



825300



DA9E43



663C00



F9B95D



4A2600



FFD578



301200



FFF192



170000



FFFFAE



000000



FFF9CA



FFF9E6



9F6B09



9F6B09

■ 9F6800

■ 9F7119

■ 9F7629

■ 9F7C39

■ 9F8149

■ 9F8759

■ 9F8C68

■ 9F9278

■ 9F9788

■ 9F9D98

Harmonies

Analogous

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



BE5732



9F6B09



757B02

Triad

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



9F6B09



008C8E



985DB8

Complementary

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



9F6B09



093D9F

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.



4472D2



9F6B09



0089B9

Square

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



9F6B09



008A5D



0081D2



C0498E

Rectangle

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



9F6B09



52821F



0081D2



8364C3

Sweetspot

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



9F6B09



CFBB95



9F093D



695C45



E8E8E8



696969

Same Dimension

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



9F6B09



CF8700



899F09



4F4C47



8F5D00



0F0A00

Inverse Universe

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



093D9F



0048CF



20099F



474A4F



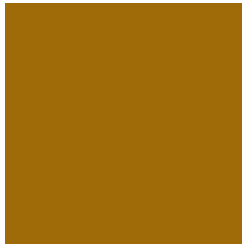
00328F



00050F

Previews

White Background



This preview shows how the Hex color 9F6B09 looks on a white background.

Color Contrast Check

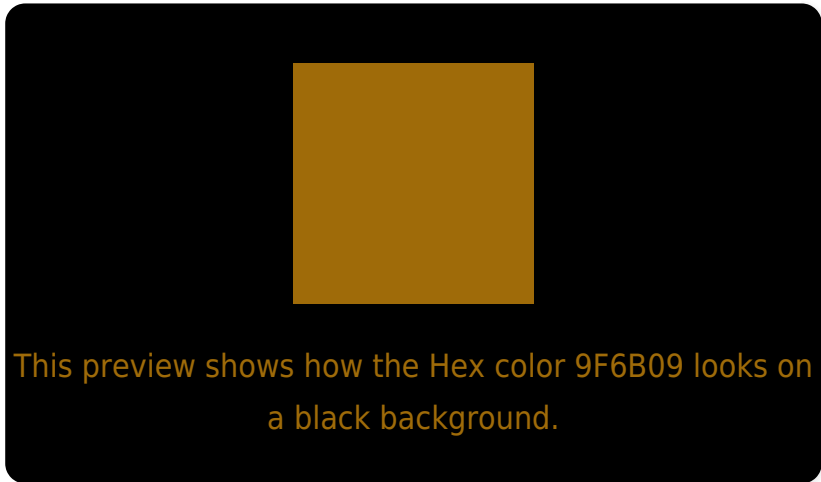
Large Text (above 18pt) WCAG AA ✓ Pass

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

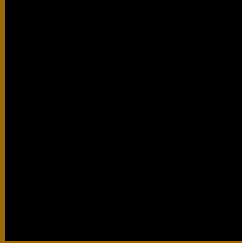
Any Text WCAG AA ✓ Pass

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 9F6B09 Background



This preview shows how black text looks on a background with the Hex color 9F6B09.



This preview shows how white text looks on a background with the Hex color 9F6B09.

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
9F6B09

Protanopia
85760E

Deuteranopia
957000

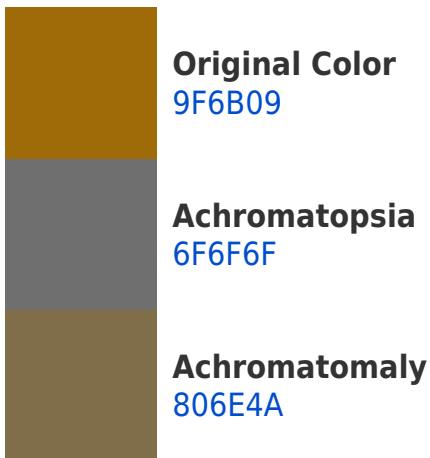


Tritanopia
A4636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6B09 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 #9F6B09 looks like.

```
.text, #text, p{  
    color:#9F6B09  
}
```

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 #9F6B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6B09
}
```

Border

The CSS property to change the border of an element to Hex 9F6B09 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
#9F6B09 }
```

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

```
.border{ border-color:#9F6B09 }
```

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

Here you see how a box with a 4 pixel #9F6B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6B09; -webkit-box-shadow:4px 4px  
4px 4px #9F6B09; box-shadow:4px 4px 4px  
4px #9F6B09 }
```

Background

The CSS property to change the background color of an element to Hex 9F6B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6B09 }
```

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

```
.background{ background-color:#9F6B09 }
```

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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