

Converting Colors

Hex(9F6708)

Have a look what the booklet for
Hex(9F6708) contains.

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Color

Hex(9F6708)

Conversions

Conversions Part 1

Format	Color
Hex	9F6708
RGB	159, 103, 8
RGB Percent	62%, 40%, 3%
CMY	0.3765, 0.5961, 0.9686
CMYK	0.00, 0.35, 0.95, 0.38
HSL	38°, 90%, 33%
HSV	38°, 95%, 62%
XYZ	19.1922, 17.0890, 2.5167
YIQ	108.9140, 63.8710, -17.6730

Conversions

Conversions Part 2

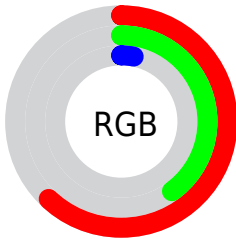
Format	Color
R_{YB}	97, 159, 8
Decimal	10446600
CIE Lab	48.37, 15.87, 54.02
CIE LCh	48, 56.298, 73.626
Yxy	17.0890, 0.4947, 0.4405
Android (android.graphics.Color)	4288636680 (0xFF9F6708)
YUV	108.9140, -49.7506, 43.9254
Hunter-Lab	41.3388, 10.5284, 25.3276

Details

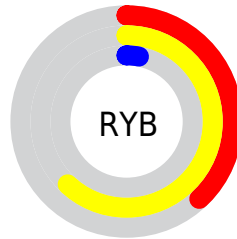
The Hex color **9F6708** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **08409F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DA9A42**, and **663800** is the 20% darker color. If you saturate the color by 10%, you get **9F6400**, and if you desaturate by 10%, it is **9F6D18**.

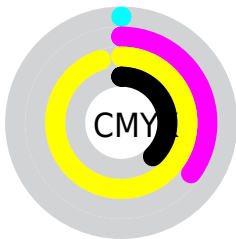
Distribution



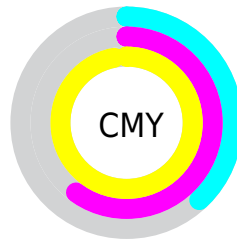
- Red (62%)
- Green (40%)
- Blue (3%)



- Red (38%)
- Yellow (62%)
- Blue (3%)



- Cyan (0%)
- Magenta (35%)
- Yellow (95%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6708 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 9F6708 by changing the saturation by 10% instead.



9F6708



9F6708

FFFFFF



824F00



DA9A42



663800



F9B55C



4A2200



FFD076



300E00



FFED91



140000



FFFFAC



000000



FFFFC8



FFFFE5



9F6708



9F6708

■ 9F6400

■ 9F6D18

■ 9F7328

■ 9F7938

■ 9F7F48

■ 9F8458

■ 9F8A67

■ 9F9077

■ 9F9687

■ 9F9C97

Harmonies

Analogous

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



BC5233



9F6708



767700

Triad

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



9F6708



008988



905CB8

Complementary

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



9F6708



08409F

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.



3471D0



9F6708



0087B4

Square

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



9F6708



008756



0080CE



BB478F

Rectangle

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



9F6708



537F18



0080CE



7A64C3

Sweetspot

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



9F6708



CFB995



9F0842



695B45



E8E8E8



696969

Same Dimension

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



9F6708



CF8200



8D9F08



4F4C47



8F5A00



0F0A00

Inverse Universe

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



08409F



004DCF



1A089F



474A4F



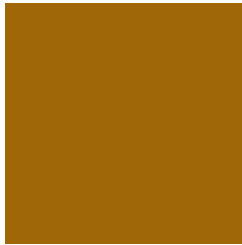
00358F



00060F

Previews

White Background



This preview shows how the Hex color 9F6708 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F6708 Background



This preview shows how black text looks on a background with the Hex color 9F6708.



This preview shows how white text looks on a background with the Hex color 9F6708.

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
9F6708

Protanopia
82740E

Deuteranopia
926D00



Tritanopia
A36067

Trichromacy



Original Color
9F6708

Protanomaly
8D6F0C

Deuteranomaly
976B03

Tritanomaly
A26344

Monochromacy



Original Color
9F6708

Achromatopsia
6D6D6D

Achromatomaly
7F6B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6708 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 #9F6708 looks like.

```
.text, #text, p{  
    color:#9F6708  
}
```

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 #9F6708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6708
}
```

Border

The CSS property to change the border of an element to Hex 9F6708 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
#9F6708 }
```

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

```
.border{ border-color:#9F6708 }
```

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

Here you see how a box with a 4 pixel #9F6708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6708; -webkit-box-shadow:4px 4px  
4px 4px #9F6708; box-shadow:4px 4px 4px  
4px #9F6708 }
```

Background

The CSS property to change the background color of an element to Hex 9F6708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6708 }
```

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

```
.background{ background-color:#9F6708 }
```

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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