

Converting Colors

Hex(9F600A)

Have a look what the booklet for
Hex(9F600A) contains.

Hex(9F600A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F600A)

Conversions

Conversions Part 1

Format	Color
Hex	9F600A
RGB	159, 96, 10
RGB Percent	62%, 38%, 4%
CMY	0.3765, 0.6235, 0.9608
CMYK	0.00, 0.40, 0.94, 0.38
HSL	35°, 88%, 33%
HSV	35°, 94%, 62%
XYZ	18.5357, 15.7586, 2.3519
YIQ	105.0330, 65.1540, -13.3900

Conversions

Conversions Part 2

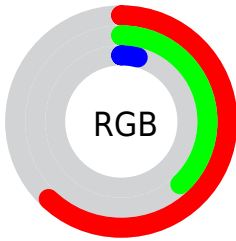
Format	Color
R_{YB}	119, 159, 10
Decimal	10444810
CIE Lab	46.66, 19.88, 52.33
CIE LCh	47, 55.978, 69.195
Yxy	15.7586, 0.5058, 0.4300
Android (android.graphics.Color)	4288634890 (0xFF9F600A)
YUV	105.0330, -46.8513, 47.3291
Hunter-Lab	39.6971, 13.8770, 24.2752

Details

The Hex color **9F600A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0A499F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DB9342**, and **663100** is the 20% darker color. If you saturate the color by 10%, you get **9F5C00**, and if you desaturate by 10%, it is **9F671A**.

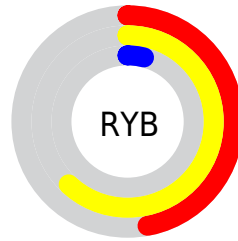
Distribution



Red (62%)

Green (38%)

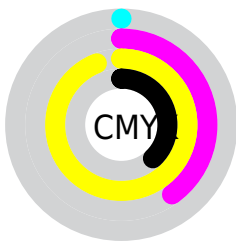
Blue (4%)



Red (47%)

Yellow (62%)

Blue (4%)

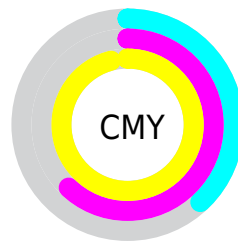


Cyan (0%)

Magenta (40%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F600A 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 9F600A by changing the saturation by 10% instead.



9F600A



9F600A

FFFFFF



824800



DB9342



663100



F9AD5B



4A1C00



FFC975



2F0600



FFE590



0E0000



FFFFAB



000000



FFFFC7



FFFFE4



9F600A



9F600A

■ 9F5C00

■ 9F671A

■ 9F6D2A

■ 9F743A

■ 9F7B4A

■ 9F825A

■ 9F8869

■ 9F8F79

■ 9F9689

■ 9F9D99

Harmonies

Analogous

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



BA4B35



9F600A



787100

Triad

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



9F600A



00847C



825BB8

Complementary

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



9F600A



0A499F

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.



006FCC



9F600A



0083A9

Square

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



9F600A



00824B



007DC6



B14691

Rectangle

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



9F600A



57790C



007DC6



6A63C1

Sweetspot

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



9F600A



CFB695



9F0A4B



695A45



E8E8E8



696969

Same Dimension

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



9F600A



CF7700



959F0A



4F4C47



8F5200



0F0900

Inverse Universe

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



0A499F



0057CF



140A9F



474A4F



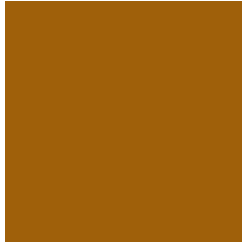
003C8F



00060F

Previews

White Background



This preview shows how the Hex color 9F600A looks on a white background.

Color Contrast Check

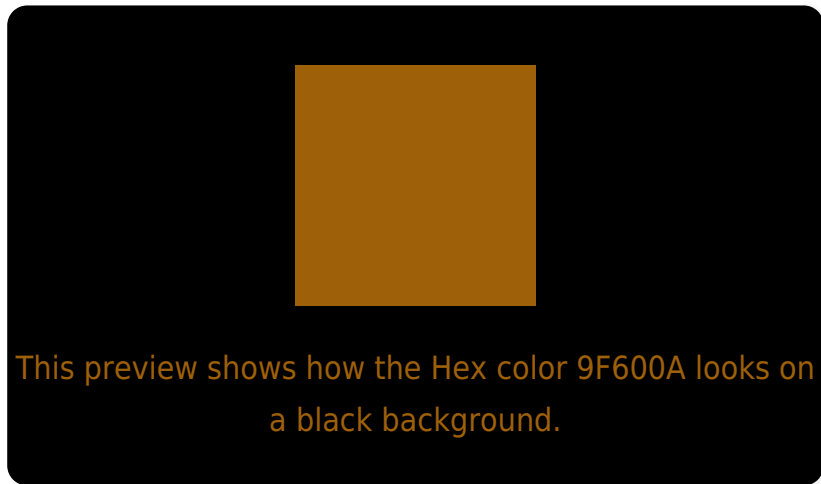
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F600A Background



This preview shows how black text looks on a background with the Hex color 9F600A.



This preview shows how white text looks on a background with the Hex color 9F600A.

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
9F600A

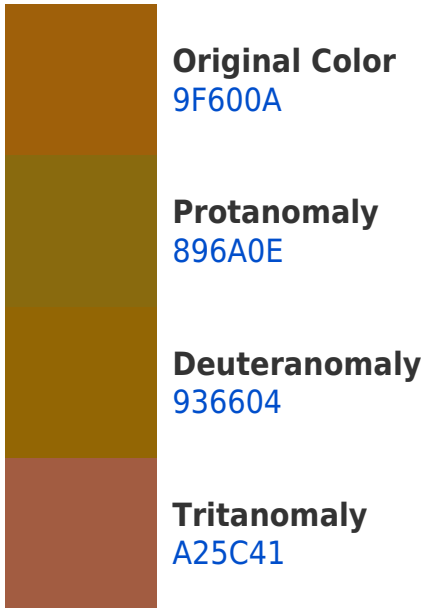
Protanopia
7D6F10

Deuteranopia
8C6900

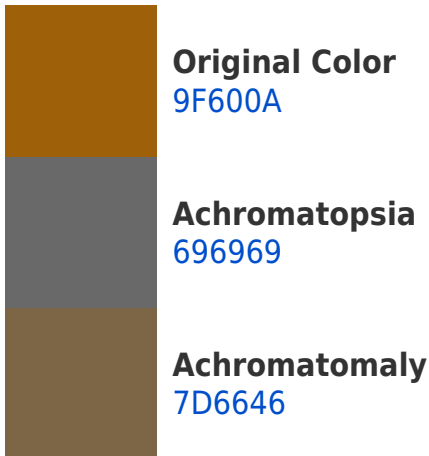


Tritanopia
A35960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F600A 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 #9F600A looks like.

```
.text, #text, p{  
    color:#9F600A  
}
```

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 #9F600A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F600A
}
```

Border

The CSS property to change the border of an element to Hex 9F600A is called "border". The border property can be set on classes, ids or directly on the HTML element.

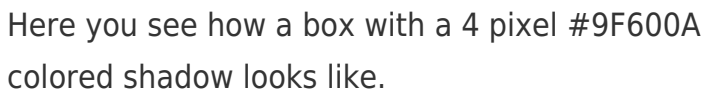
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F600A }
```

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

```
.border{ border-color:#9F600A }
```

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



Here you see how a box with a 4 pixel #9F600A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F600A; -webkit-box-shadow:4px 4px  
4px 4px #9F600A; box-shadow:4px 4px 4px  
4px #9F600A }
```

Background

The CSS property to change the background color of an element to Hex 9F600A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F600A }
```

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

```
.background{ background-color:#9F600A }
```

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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