

# Converting Colors

Hex(A9401F)

Have a look what the booklet for  
Hex(A9401F) contains.

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**Color**

**Hex(A9401F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9401F
RGB	169, 64, 31
RGB Percent	66%, 25%, 12%
CMY	0.3373, 0.7490, 0.8784
CMYK	0.00, 0.62, 0.82, 0.34
HSL	14°, 69%, 39%
HSV	14°, 82%, 66%
XYZ	18.4429, 12.2007, 2.6793
YIQ	91.6330, 73.1730, 11.9970

# Conversions

## Conversions Part 2

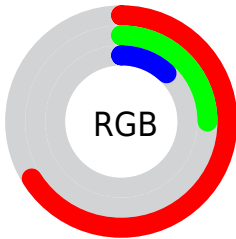
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 74, 31
Decimal	11091999
CIE Lab	41.53, 41.48, 41.02
CIE LCh	42, 58.339, 44.684
Yxy	12.2007, 0.5535, 0.3661
Android (android.graphics.Color)	4289282079 (0xFFA9401F)
YUV	91.6330, -29.8921, 67.8509
Hunter-Lab	34.9296, 33.1218, 19.9029

# Details

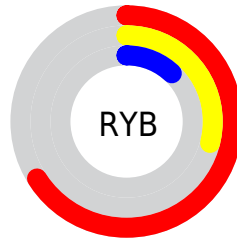
The Hex color **A9401F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F88A9**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E6744E**, and **6E0600** is the 20% darker color. If you saturate the color by 10%, you get **A9330E**, and if you desaturate by 10%, it is **A94D30**.

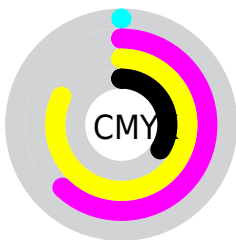
# Distribution



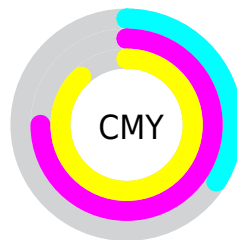
- Red (66%)
- Green (25%)
- Blue (12%)



- Red (66%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (62%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (75%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9401F 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 A9401F by changing the saturation by 10% instead.



 A9401F

 A9401F

FFFFFF

 8B2607

 E6744E

 6E0600

 FF8E67

 500000

 FFAA80

 360001

 FFC69A

 0D0000

 FFE2B5

 000000

 FFFFD1

 FFFFEE

 A9401F

 A9401F

 A9330E

 A94D30

 A92800

 A95A41

 A96752

 A97363

 A98073

 A98D84

 A99A95

 A9A7A6

 A9B4B7

# Harmonies

## Analogous

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



B62B4D



A9401F



8B5700

# Triad

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



A9401F



007647



0C60C0

# Complementary

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



A9401F



1F88A9

# 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.



006EBF



A9401F



007779

# Square

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



A9401F



247113



0076A5



8149A7

# Rectangle

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



A9401F



706200



0076A5



0066C2



# Sweetspot

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



A9401F



DBB3A7



A91F89



6E554E



EDEDED



6E6E6E



# Same Dimension

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



A9401F



DB3804



A9841F



544E4C



942300



140500



# Inverse Universe

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



1F88A9



04A8DB



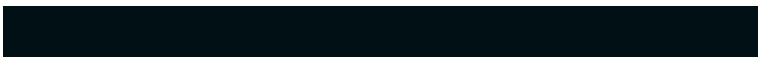
1F44A9



4C5254



007194

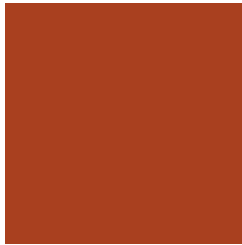


001014



# Previews

## White Background



This preview shows how the Hex color A9401F looks on a white background.

## Color Contrast Check

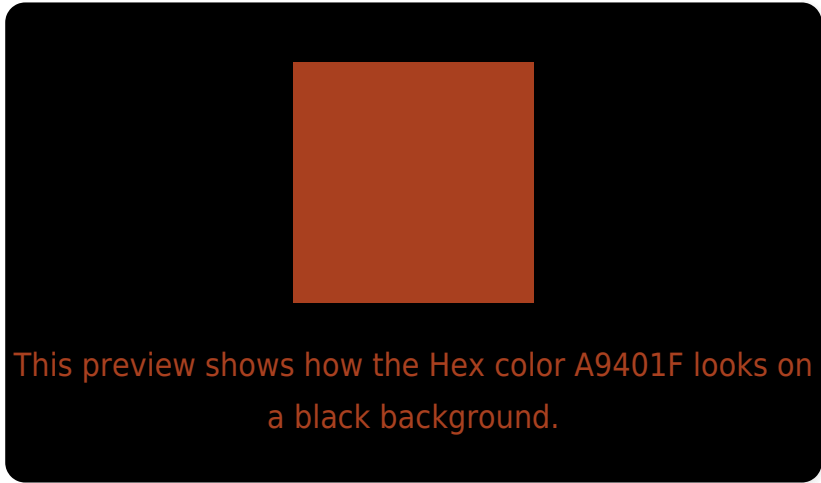
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9401F Background



This preview shows how black text looks on a background with the Hex color A9401F.



This preview shows how white text looks on a background with the Hex color A9401F.

# 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



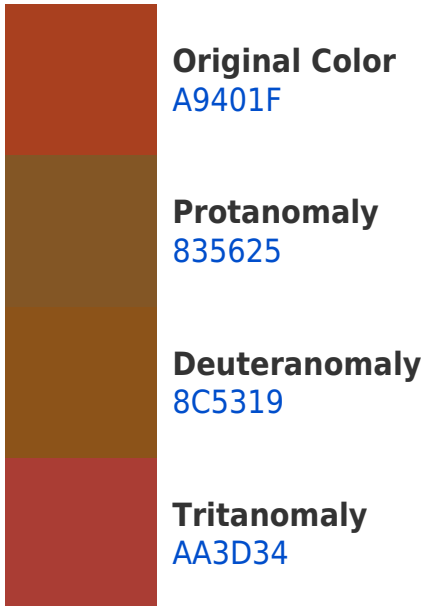
**Original Color**  
A9401F

**Protanopia**  
6E6328

**Deuteranopia**  
7C5E15



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9401F 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 #A9401F looks like.

```
.text, #text, p{  
    color:#A9401F  
}
```

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 #A9401F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9401F
}
```

## Border

The CSS property to change the border of an element to Hex A9401F is called "border". The border property can be set on classes, ids or directly on the HTML element.

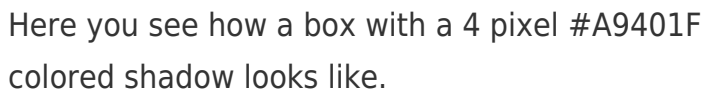
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9401F }
```

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

```
.border{ border-color:#A9401F }
```

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



Here you see how a box with a 4 pixel `#A9401F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9401F; -webkit-box-shadow:4px 4px  
4px 4px #A9401F; box-shadow:4px 4px 4px  
4px #A9401F }
```

# Background

The CSS property to change the background color of an element to Hex A9401F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9401F }
```

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

```
.background{ background-color:#A9401F }
```

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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