

# Converting Colors

Hex(A9472C)

Have a look what the booklet for  
Hex(A9472C) contains.

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**Color**

**Hex(A9472C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9472C
RGB	169, 71, 44
RGB Percent	66%, 28%, 17%
CMY	0.3373, 0.7216, 0.8275
CMYK	0.00, 0.58, 0.74, 0.34
HSL	13°, 59%, 42%
HSV	13°, 74%, 66%
XYZ	19.0700, 13.1233, 3.9108
YIQ	97.2240, 67.0750, 12.3790

# Conversions

## Conversions Part 2

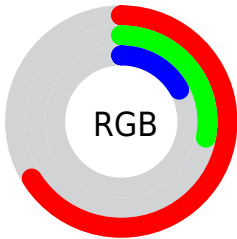
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 78, 44
Decimal	11093804
CIELab	42.95, 38.62, 35.65
CIElCh	43, 52.560, 42.705
Yxy	13.1233, 0.5282, 0.3635
Android (android.graphics.Color)	4289283884 (0xFFA9472C)
YUV	97.2240, -26.2394, 62.9476
Hunter-Lab	36.2262, 30.5696, 18.9576

# Details

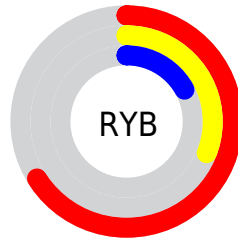
The Hex color **A9472C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C8EA9**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E57A5B**, and **6F1200** is the 20% darker color. If you saturate the color by 10%, you get **A93A1B**, and if you desaturate by 10%, it is **A9543D**.

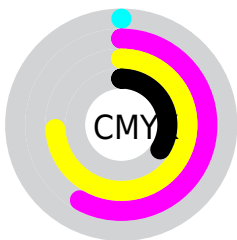
# Distribution



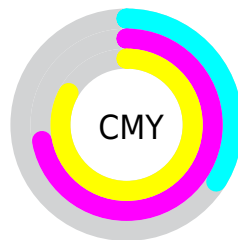
- Red (66%)
- Green (28%)
- Blue (17%)



- Red (66%)
- Yellow (31%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (74%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9472C 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 A9472C by changing the saturation by 10% instead.



 A9472C

 A9472C

FFFFFF

 8B2E16

 E57A5B

 6F1200

 FF9574

 520000

 FFB08E

 370000

 FFCCA8

 130000

 FFE9C4

 000000

 FFFFEO

 FFFFFD

 A9472C

 A9472C

 A93A1B

 A9543D

 A92D0A

 A9614E

 A92500

 A96F5F

 A97C70

 A98980

 A99691

 A9A4A2

 A9B1B3

 A9BEC4

# Harmonies

## Analogous

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



B33955



A9472C



8E5A04

# Triad

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



A9472C



00784A



2464BB

# Complementary

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



A9472C



2C8EA9

# 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.



0071B9



A9472C



007977

# Square

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



A9472C



37731F



0078A0



7E51A6

# Rectangle

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



A9472C



766500



0078A0



0069BD



# Sweetspot

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



A9472C



DBB5AB



A92C90



6E5751



EDEDED



6E6E6E



# Same Dimension

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



A9472C



DB4218



A9832C



544E4C



942000



140400



# Inverse Universe

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



2C8EA9



18B1DB



2C51A9



4C5254



007494

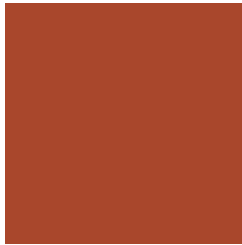


001014



# Previews

## White Background



This preview shows how the Hex color A9472C looks on a white background.

## Color Contrast Check

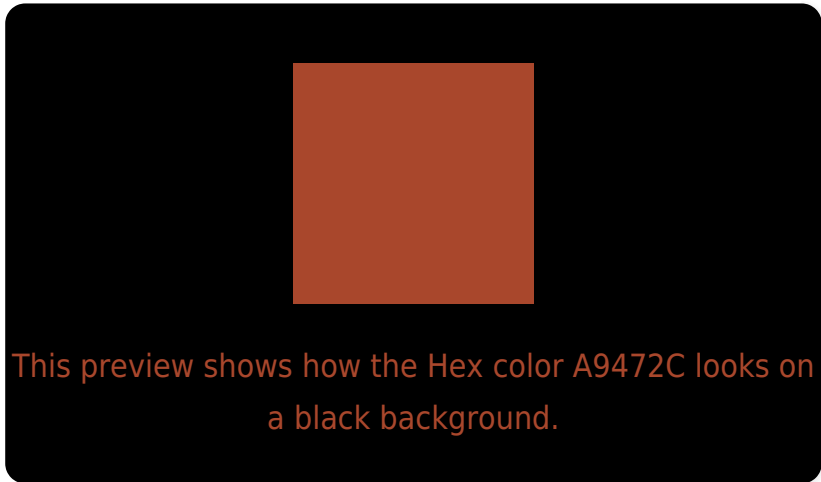
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9472C Background



This preview shows how black text looks on a background with the Hex color A9472C.



This preview shows how white text looks on a background with the Hex color A9472C.

# 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**  
A9472C

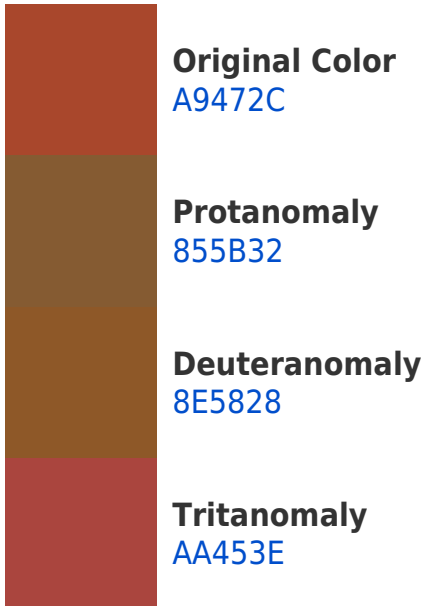
**Protanopia**  
716636

**Deuteranopia**  
7F6126

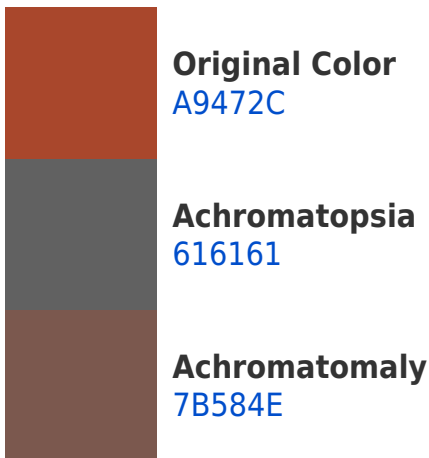


**Tritanopia**  
AA4448

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9472C 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 #A9472C looks like.

```
.text, #text, p{  
    color:#A9472C  
}
```

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 #A9472C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9472C
}
```

## Border

The CSS property to change the border of an element to Hex A9472C is called "border". The border property can be set on classes, ids or directly on the HTML element.

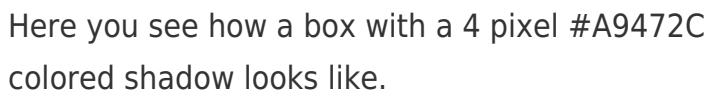
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9472C }
```

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

```
.border{ border-color:#A9472C }
```

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



Here you see how a box with a 4 pixel #A9472C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9472C; -webkit-box-shadow:4px 4px  
4px 4px #A9472C; box-shadow:4px 4px 4px  
4px #A9472C }
```

# Background

The CSS property to change the background color of an element to Hex A9472C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9472C }
```

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

```
.background{ background-color:#A9472C }
```

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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