

# Converting Colors

Hex(A94A38)

Have a look what the booklet for  
Hex(A94A38) contains.

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**Color**

**Hex(A94A38)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94A38
RGB	169, 74, 56
RGB Percent	66%, 29%, 22%
CMY	0.3373, 0.7098, 0.7804
CMYK	0.00, 0.56, 0.67, 0.34
HSL	10°, 50%, 44%
HSV	10°, 67%, 66%
XYZ	19.5248, 13.6181, 5.3409
YIQ	100.3530, 62.3980, 14.5420

# Conversions

## Conversions Part 2

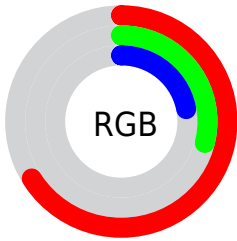
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 77, 56
Decimal	11094584
CIE Lab	43.68, 37.78, 29.69
CIE LCh	44, 48.046, 38.159
Yxy	13.6181, 0.5074, 0.3539
Android (android.graphics.Color)	4289284664 (0xFFA94A38)
YUV	100.3530, -21.8660, 60.2034
Hunter-Lab	36.9027, 29.8624, 17.2510

# Details

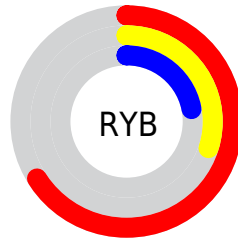
The Hex color **A94A38** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3897A9**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E57D68**, and **6F170D** is the 20% darker color. If you saturate the color by 10%, you get **A93C27**, and if you desaturate by 10%, it is **A95849**.

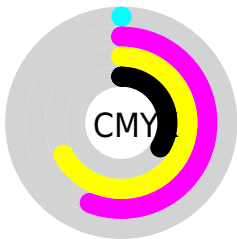
# Distribution



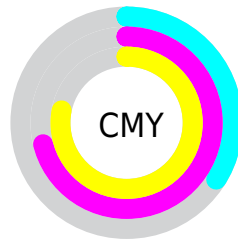
- Red (66%)
- Green (29%)
- Blue (22%)



- Red (66%)
- Yellow (30%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94A38 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 A94A38 by changing the saturation by 10% instead.



 A94A38

 A94A38

FFFFFF

 8C3122

 E57D68

 6F170D

 FF9881

 530000

 FFB49B

 380000

 FFD0B6

 170000

 FFECD1

 000000

 FFFFEE

 A94A38


 A94A38

 A93C27

 A95849

 A92E16

 A9665A

 A91F05

 A9756B

 A91B00

 A9837C

 A9918C

 A99F9D

 A9ADAE

 A9BCBF

 A9CAD0

# Harmonies

## Analogous

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



AF405E



A94A38



935A19

# Triad

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



A94A38



007848



1E68B6

# Complementary

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



A94A38



3897A9

# 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.



0073B1



A94A38



007A71

# Square

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



A94A38



477323



007998



7758A6

# Rectangle

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



A94A38



7D640B



007998



006DB7



# Sweetspot

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



A94A38



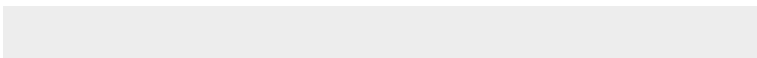
DBB6AF



A93898



6E5853



EDEDED



6E6E6E



# Same Dimension

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



A94A38



DB482C



A98138



544D4C



941800



140300



# Inverse Universe

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



3897A9



2CBFDB



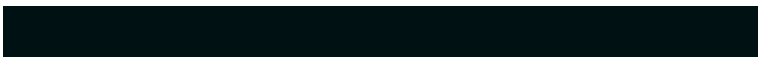
3860A9



4C5354



007C94



001114



# Previews

## White Background



This preview shows how the Hex color A94A38 looks on a white background.

## Color Contrast Check

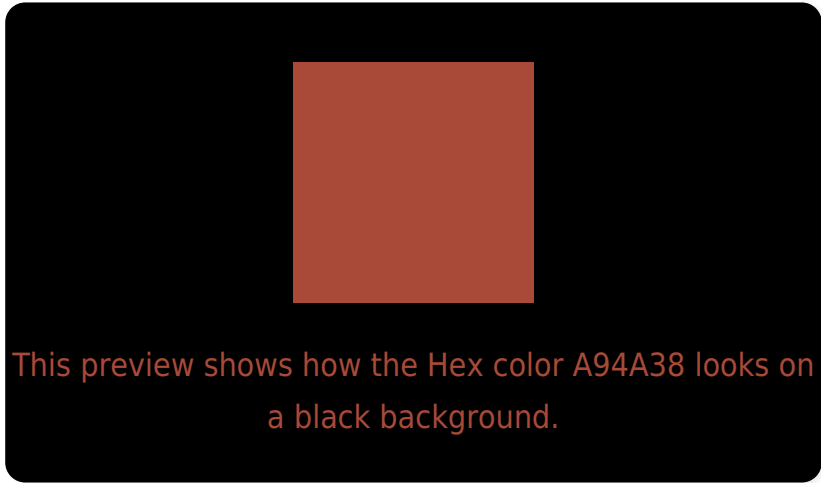
Large Text (above 18pt) WCAG AA ✓ Pass

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

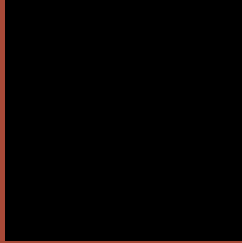
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A94A38 Background



This preview shows how black text looks on a background with the Hex color A94A38.




This preview shows how white text looks on a background with the Hex color A94A38.

# 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





**Tritanopia**  
AA474C

# Trichromacy



**Original Color**  
A94A38

**Protanomaly**  
855D3F

**Deuteranomaly**  
8F5A35

**Tritanomaly**  
AA4845

# Monochromacy



**Original Color**  
A94A38

**Achromatopsia**  
646464

**Achromatomaly**  
7D5B54

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94A38 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 #A94A38 looks like.

```
.text, #text, p{  
    color:#A94A38  
}
```

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 #A94A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94A38
}
```

## Border

The CSS property to change the border of an element to Hex A94A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

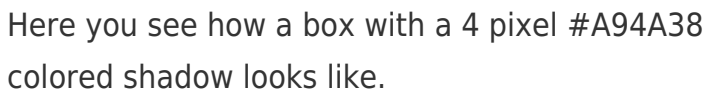
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94A38 }
```

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

```
.border{ border-color:#A94A38 }
```

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



Here you see how a box with a 4 pixel #A94A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94A38; -webkit-box-shadow:4px 4px  
4px 4px #A94A38; box-shadow:4px 4px 4px  
4px #A94A38 }
```

# Background

The CSS property to change the background color of an element to Hex A94A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94A38 }
```

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

```
.background{ background-color:#A94A38 }
```

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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