

# Converting Colors

Hex(A94E24)

Have a look what the booklet for  
Hex(A94E24) contains.

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**Color**

**Hex(A94E24)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94E24
RGB	169, 78, 36
RGB Percent	66%, 31%, 14%
CMY	0.3373, 0.6941, 0.8588
CMYK	0.00, 0.54, 0.79, 0.34
HSL	19°, 65%, 40%
HSV	19°, 79%, 66%
XYZ	19.4050, 14.0112, 3.3507
YIQ	100.4210, 67.7180, 6.2300

# Conversions

## Conversions Part 2

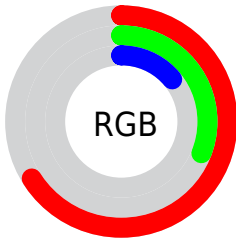
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 97, 36
Decimal	11095588
CIELab	44.25, 34.72, 41.20
CIElCh	44, 53.883, 49.879
Yxy	14.0112, 0.5278, 0.3811
Android (android.graphics.Color)	4289285668 (0xFFA94E24)
YUV	100.4210, -31.7596, 60.1438
Hunter-Lab	37.4315, 27.0318, 20.8946

# Details

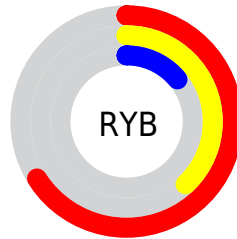
The Hex color **A94E24** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **247FA9**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E68154**, and **6F1C00** is the 20% darker color. If you saturate the color by 10%, you get **A94213**, and if you desaturate by 10%, it is **A95A35**.

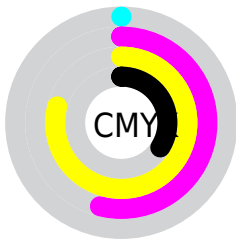
# Distribution



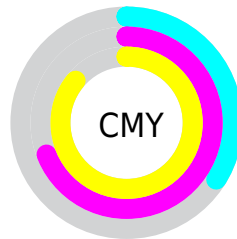
- Red (66%)
- Green (31%)
- Blue (14%)



- Red (66%)
- Yellow (38%)
- Blue (14%)



- Cyan (0%)
- Magenta (54%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94E24 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 A94E24 by changing the saturation by 10% instead.



 A94E24

 A94E24

FFFFFF

 8B350C

 E68154

 6F1C00

 FF9C6D

 520000

 FFB786

 360000

 FFD3A1

 160000

 FFF0BC

 000000

 FFFFD8

 FFFFF5

 A94E24

 A94E24

 A94213

 A95A35

 A93702

 A96546

 A93500

 A97157

 A97C68

 A98879

 A99389

 A99F9A

 A9ABAB

 A9B6BC

# Harmonies

## Analogous

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



B83D4D



A94E24



8B6100

# Triad

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



A94E24



007C57



4763BD

# Complementary

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



A94E24



247FA9

# 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.



0072C1



A94E24



007D86

# Square

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



A94E24



26782A



007AAD



8F4EA3

# Rectangle

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



A94E24



706B00



007AAD



0569C1



# Sweetspot

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



A94E24



DBB7A7



A92481



6E584E



EDEDED



6E6E6E



# Same Dimension

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



A94E24



DB4E0D



A98E24



544E4C



942F00



140600



# Inverse Universe

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



247FA9



0D9ADB



243FA9



4C5154



006594



000E14



# Previews

## White Background



This preview shows how the Hex color A94E24 looks on a white background.

## Color Contrast Check

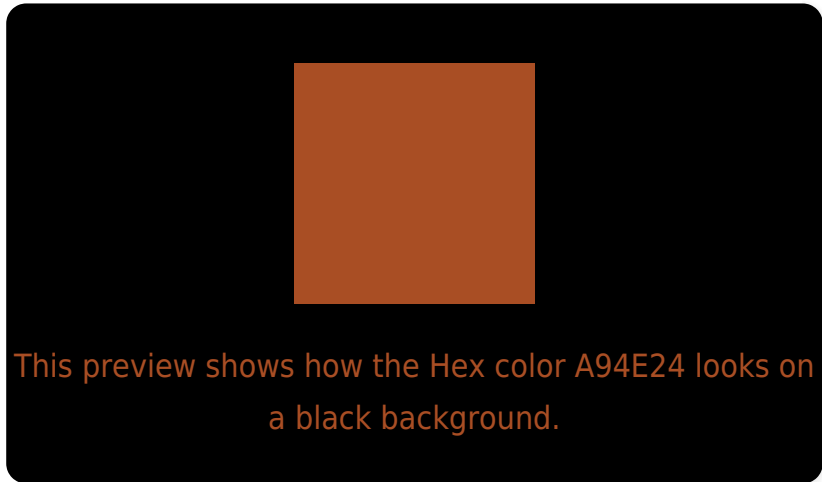
Large Text (above 18pt) WCAG AA ✓ Pass

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

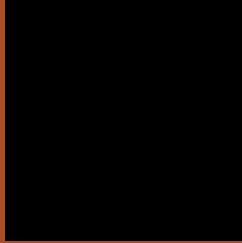
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A94E24 Background



This preview shows how black text looks on a background with the Hex color A94E24.



This preview shows how white text looks on a background with the Hex color A94E24.

# 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**  
A94E24

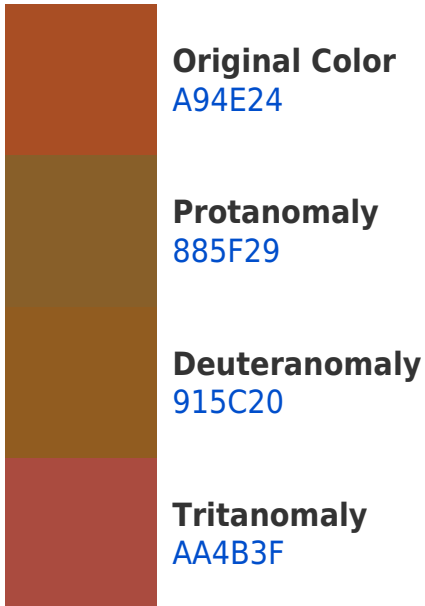
**Protanopia**  
75692C

**Deuteranopia**  
84641D



**Tritanopia**  
AB494E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94E24 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 #A94E24 looks like.

```
.text, #text, p{  
    color:#A94E24  
}
```

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 #A94E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94E24
}
```

## Border

The CSS property to change the border of an element to Hex A94E24 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
#A94E24 }
```

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

```
.border{ border-color:#A94E24 }
```

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

Here you see how a box with a 4 pixel #A94E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94E24; -webkit-box-shadow:4px 4px  
4px 4px #A94E24; box-shadow:4px 4px 4px  
4px #A94E24 }
```

# Background

The CSS property to change the background color of an element to Hex A94E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94E24 }
```

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

```
.background{ background-color:#A94E24 }
```

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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