

# Converting Colors

Hex(A94754)

Have a look what the booklet for  
Hex(A94754) contains.

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# Color

**Hex(A94754)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94754
RGB	169, 71, 84
RGB Percent	66%, 28%, 33%
CMY	0.3373, 0.7216, 0.6706
CMYK	0.00, 0.58, 0.50, 0.34
HSL	352°, 41%, 47%
HSV	352°, 58%, 66%
XYZ	20.2157, 13.5816, 9.9435
YIQ	101.7840, 54.2350, 24.8190

# Conversions

## Conversions Part 2

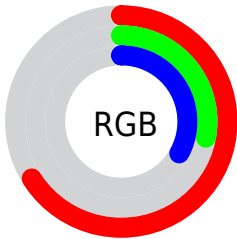
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 71, 84
Decimal	11093844
CIELab	43.63, 41.45, 12.74
CIElCh	44, 43.362, 17.086
Yxy	13.5816, 0.4622, 0.3105
Android (android.graphics.Color)	4289283924 (0xFFA94754)
YUV	101.7840, -8.7675, 58.9484
Hunter-Lab	36.8532, 33.4223, 9.7999

# Details

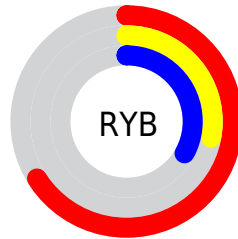
The Hex color **A94754** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47A99C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E47B85**, and **701027** is the 20% darker color. If you saturate the color by 10%, you get **A93645**, and if you desaturate by 10%, it is **A95863**.

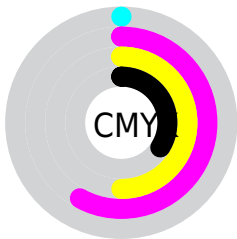
# Distribution



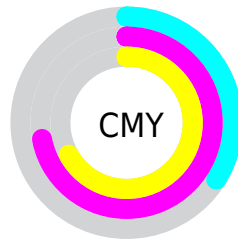
- Red (66%)
- Green (28%)
- Blue (33%)



- Red (66%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (50%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94754 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 A94754 by changing the saturation by 10% instead.



 A94754

 A94754

FFFFFF

 8C2D3D

 E47B85

 701027

 FF96A0

 550013

 FFB1BA

 3B0000

 FFCED6

 1B0001

 FFEAF2

 000000

 A94754

 A94754

 A93645

 A95863

 A92537

 A96971

 A91428

 A97A80

 A90319

 A98B8F

 A90016

 A99B9D

 A9ACAC

 A9BDBB

 A9CEC9

 A9DFD8

# Harmonies

## Analogous

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



A14878



A94754



9F5234

# Triad

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



A94754



3D7334



0070AD

# Complementary

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



A94754



47A99C

# 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.



00769B



A94754



007856

# Square

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



A94754



676C1C



00797B



4B64AC

# Rectangle

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



A94754



905B23



00797B



0072A9



# Sweetspot

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



A94754



DBB6BB



9C47A9



6E585B



EDEDED



6E6E6E



# Same Dimension

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



A94754



DB4256



A96B47



544C4D



940014



140003



# Inverse Universe

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



A94754



DB4256



4785A9



544C4D



940014

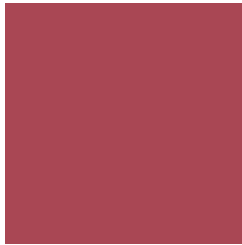


140003



# Previews

## White Background



This preview shows how the Hex color A94754 looks on a white background.

## Color Contrast Check

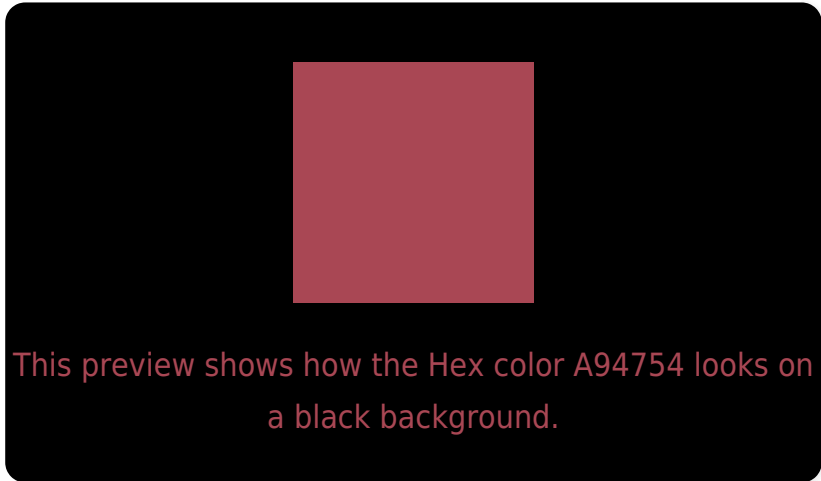
Large Text (above 18pt) WCAG AA ✓ Pass

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

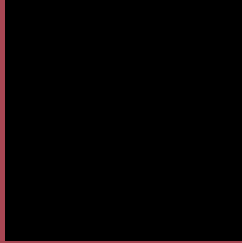
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A94754 Background



This preview shows how black text looks on a background with the Hex color A94754.

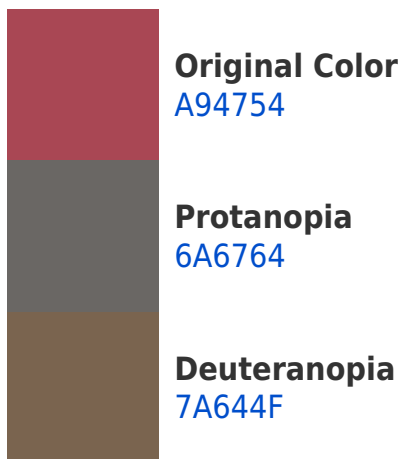


This preview shows how white text looks on a background with the Hex color A94754.

# 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**  
A9484D

# Trichromacy



**Original Color**  
A94754

**Protanomaly**  
815B5E

**Deuteranomaly**  
8B5951

**Tritanomaly**  
A94850

# Monochromacy



**Original Color**  
A94754

**Achromatopsia**  
666666

**Achromatomaly**  
7E5B5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94754 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 #A94754 looks like.

```
.text, #text, p{  
  color:#A94754  
}
```

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 #A94754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94754
}
```

## Border

The CSS property to change the border of an element to Hex A94754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

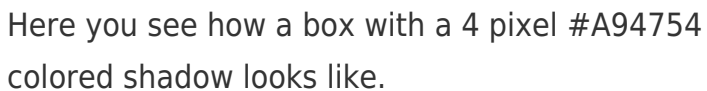
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94754 }
```

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

```
.border{ border-color:#A94754 }
```

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



Here you see how a box with a 4 pixel #A94754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94754; -webkit-box-shadow:4px 4px  
4px 4px #A94754; box-shadow:4px 4px 4px  
4px #A94754 }
```

# Background

The CSS property to change the background color of an element to Hex A94754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94754 }
```

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

```
.background{ background-color:#A94754 }
```

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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