

# Converting Colors

Hex(A93A54)

Have a look what the booklet for  
Hex(A93A54) contains.

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**Color**

**Hex(A93A54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93A54
RGB	169, 58, 84
RGB Percent	66%, 23%, 33%
CMY	0.3373, 0.7725, 0.6706
CMYK	0.00, 0.66, 0.50, 0.34
HSL	346°, 49%, 45%
HSV	346°, 66%, 66%
XYZ	19.4755, 12.1012, 9.6968
YIQ	94.1530, 57.8100, 31.6180

# Conversions

## Conversions Part 2

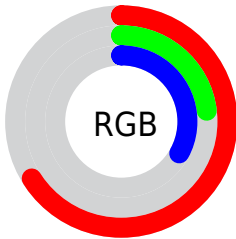
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 58, 84
Decimal	11090516
CIE Lab	41.38, 47.46, 9.61
CIE LCh	41, 48.423, 11.448
Yxy	12.1012, 0.4719, 0.2932
Android (android.graphics.Color)	4289280596 (0xFFA93A54)
YUV	94.1530, -5.0054, 65.6408
Hunter-Lab	34.7868, 39.0567, 7.8237

# Details

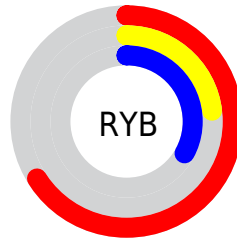
The Hex color **A93A54** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **3AA98F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E46F85**, and **700027** is the 20% darker color. If you saturate the color by 10%, you get **A92947**, and if you desaturate by 10%, it is **A94B61**.

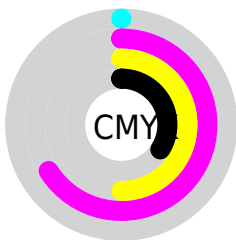
# Distribution



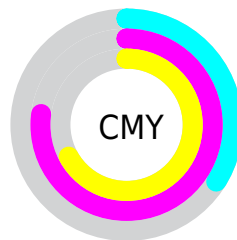
- Red (66%)
- Green (23%)
- Blue (33%)



- Red (66%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (50%)
- Black (34%)



- Cyan (34%)
- Magenta (77%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A93A54 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 A93A54 by changing the saturation by 10% instead.



 A93A54

 A93A54

FFFFFF

 8C1D3D

 E46F85

 700027

 FF8A9F

 540013

 FFA6BA

 3A0002

 FFC2D6

 160000

 FFDF2

 000000

 FFFCFF

 A93A54

 A93A54

 A92947

 A94B61

 A9183A

 A95C6E

 A9072D

 A96D7B

 A90028

 A97E88

 A98E95

 A99FA2

 A9B0AF

 A9C1BC

 A9D2C8

# Harmonies

## Analogous

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



9C3F7C



A93A54



A1462F

# Triad

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



A93A54



3B6E21



006DAD

# Complementary

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



A93A54



3AA98F

# 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.



007395



A93A54



007347

# Square

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



A93A54



676502



007470



2661B0

# Rectangle

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



A93A54



925119



007470



006FA7



# Sweetspot

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



A93A54



DBAFBA



8D3AA9



6E5359



EDEDED



6E6E6E



# Same Dimension

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



A93A54



DB2E57



A9563A



544C4E



940023



140005



# Inverse Universe

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



A93A54



DB2E57



3A8DA9



544C4E



940023

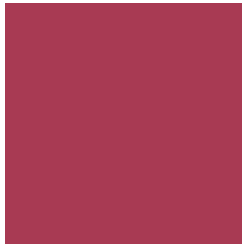


140005



# Previews

## White Background



This preview shows how the Hex color A93A54 looks on a white background.

## Color Contrast Check

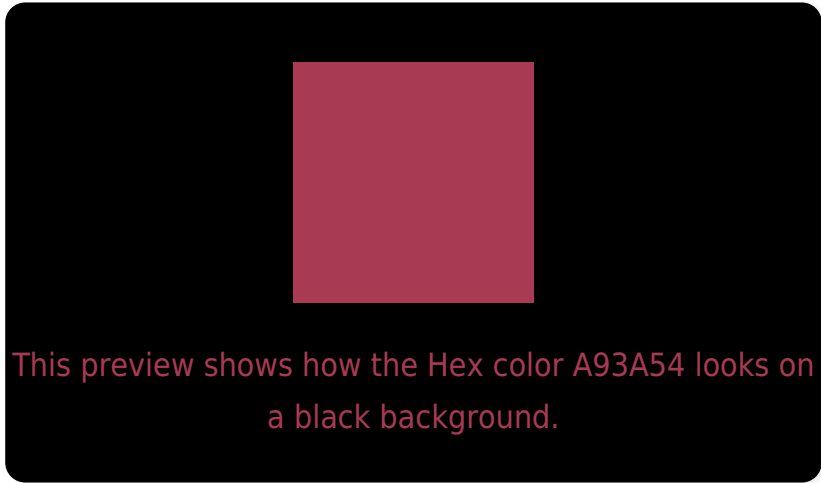
Large Text (above 18pt) WCAG AA ✓ Pass

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

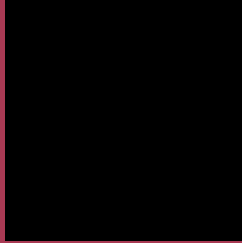
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A93A54 Background



This preview shows how black text looks on a background with the Hex color A93A54.

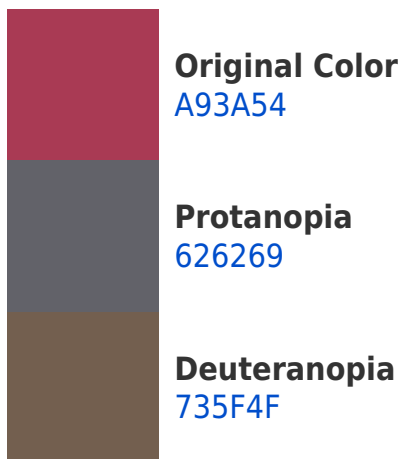


This preview shows how white text looks on a background with the Hex color A93A54.

# 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**  
A83E41

# Trichromacy



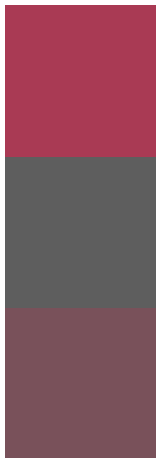
**Original Color**  
A93A54

**Protanomaly**  
7C5361

**Deuteranomaly**  
875251

**Tritanomaly**  
A83D48

# Monochromacy



**Original Color**  
A93A54

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
79515A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A93A54 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 #A93A54 looks like.

```
.text, #text, p{  
    color:#A93A54  
}
```

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 #A93A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93A54
}
```

## Border

The CSS property to change the border of an element to Hex A93A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

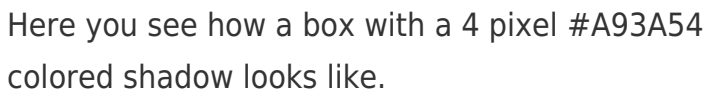
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A93A54 }
```

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

```
.border{ border-color:#A93A54 }
```

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



Here you see how a box with a 4 pixel `#A93A54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93A54; -webkit-box-shadow:4px 4px  
4px 4px #A93A54; box-shadow:4px 4px 4px  
4px #A93A54 }
```

# Background

The CSS property to change the background color of an element to Hex A93A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93A54 }
```

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

```
.background{ background-color:#A93A54 }
```

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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