

# Converting Colors

Hex(A94252)

Have a look what the booklet for  
Hex(A94252) contains.

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**Color**

**Hex(A94252)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94252
RGB	169, 66, 82
RGB Percent	66%, 26%, 32%
CMY	0.3373, 0.7412, 0.6784
CMYK	0.00, 0.61, 0.51, 0.34
HSL	351°, 44%, 46%
HSV	351°, 61%, 66%
XYZ	19.8334, 12.9406, 9.4351
YIQ	98.6210, 56.2520, 26.8120

# Conversions

## Conversions Part 2

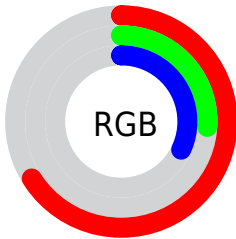
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 66, 82
Decimal	11092562
CIE <sub>Lab</sub>	42.67, 43.66, 12.66
CIE <sub>LCh</sub>	43, 45.461, 16.167
Yxy	12.9406, 0.4699, 0.3066
Android (android.graphics.Color)	4289282642 (0xFFA94252)
YUV	98.6210, -8.1942, 61.7224
Hunter-Lab	35.9731, 35.4612, 9.6305

# Details

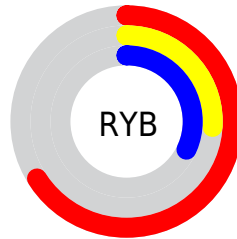
The Hex color **A94252** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42A999**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E47683**, and **700626** is the 20% darker color. If you saturate the color by 10%, you get **A93144**, and if you desaturate by 10%, it is **A95360**.

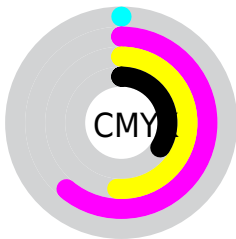
# Distribution



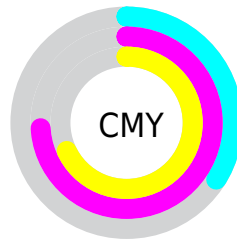
- Red (66%)
- Green (26%)
- Blue (32%)



- Red (66%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (74%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94252 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 A94252 by changing the saturation by 10% instead.



 A94252

 A94252

FFFFFF

 8C273B

 E47683

 700626

 FF919D

 540011

 FFADB8

 3A0001

 FFC9D4

 190001

 FFE6F0

 000000

 A94252

 A94252

 A93144

 A95360

 A92035

 A9646F

 A90F27

 A9757D

 A9001A

 A9868B

 A99699

 A9A7A8

 A9B8B6

 A9C9C4

 A9DAD2

# Harmonies

## Analogous

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



A04478



A94252



9F4D30

# Triad

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



A94252



39712E



006EAE

# Complementary

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



A94252



42A999

# 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.



00759A



A94252



007652

# Square

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



A94252



656914



007779



4362AD

# Rectangle

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



A94252



90581D



007779



0071A9



# Sweetspot

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



A94252



DBB4BA



9842A9



6E5659



EDEDED



6E6E6E



# Same Dimension

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



A94252



DB3B54



A96442



544C4D



940017



140003



# Inverse Universe

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



A94252



DB3B54



4287A9



544C4D



940017



140003



# Previews

## White Background



This preview shows how the Hex color A94252 looks on a white background.

## Color Contrast Check

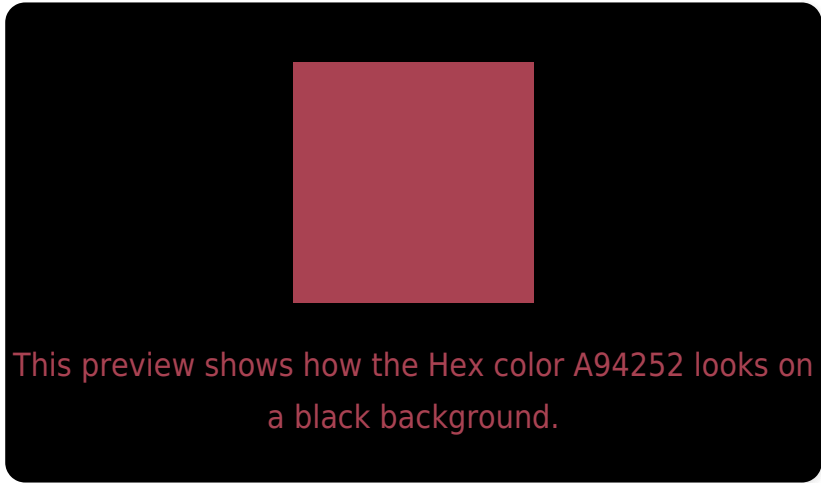
Large Text (above 18pt) WCAG AA ✓ Pass

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

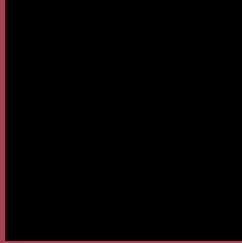
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A94252 Background



This preview shows how black text looks on a background with the Hex color A94252.

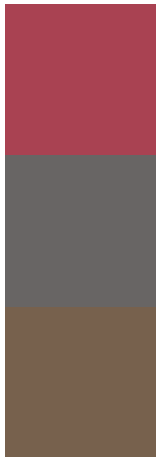


This preview shows how white text looks on a background with the Hex color A94252.

# 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**  
A94252

**Protanopia**  
686564

**Deuteranopia**  
77614D



**Tritanopia**  
A84448

# Trichromacy



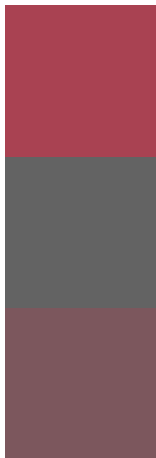
**Original Color**  
A94252

**Protanomaly**  
80585D

**Deuteranomaly**  
89564F

**Tritanomaly**  
A8434C

# Monochromacy



**Original Color**  
A94252

**Achromatopsia**  
636363

**Achromatomaly**  
7C575D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94252 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 #A94252 looks like.

```
.text, #text, p{  
    color:#A94252  
}
```

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 #A94252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94252
}
```

## Border

The CSS property to change the border of an element to Hex A94252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

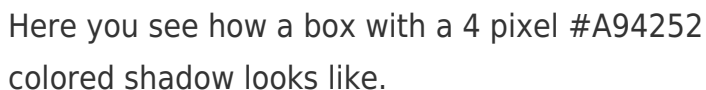
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94252 }
```

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

```
.border{ border-color:#A94252 }
```

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



Here you see how a box with a 4 pixel `#A94252` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94252; -webkit-box-shadow:4px 4px  
4px 4px #A94252; box-shadow:4px 4px 4px  
4px #A94252 }
```

# Background

The CSS property to change the background color of an element to Hex A94252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94252 }
```

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

```
.background{ background-color:#A94252 }
```

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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