

# Converting Colors

Hex(A94157)

Have a look what the booklet for  
Hex(A94157) contains.

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# Color

**Hex(A94157)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A94157                    |
| RGB           | 169, 65, 87               |
| RGB Percent   | 66%, 25%, 34%             |
| CMY           | 0.3373, 0.7451, 0.6588    |
| CMYK          | 0.00, 0.62, 0.49, 0.34    |
| HSL           | 347°, 44%, 46%            |
| HSV           | 347°, 62%, 66%            |
| XYZ           | 19.9728, 12.9037, 10.4548 |
| YIQ           | 98.6040, 54.9220, 28.8900 |

# Conversions

## Conversions Part 2

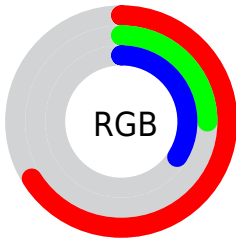
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 169, 65, 87                  |
| Decimal                             | 11092311                     |
| CIE Lab                             | 42.62, 44.60, 9.48           |
| CIE LCh                             | 43, 45.594, 12.003           |
| Yxy                                 | 12.9037, 0.4609,<br>0.2978   |
| Android<br>(android.graphics.Color) | 4289282391<br>(0xFFA94157)   |
| YUV                                 | 98.6040, -5.7208,<br>61.7373 |
| Hunter-Lab                          | 35.9218, 36.3843,<br>7.8892  |

# Details

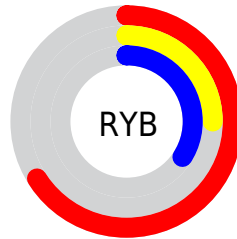
The Hex color **A94157** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41A993**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E47689**, and **70032A** is the 20% darker color. If you saturate the color by 10%, you get **A9304A**, and if you desaturate by 10%, it is **A95264**.

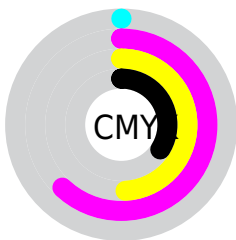
# Distribution



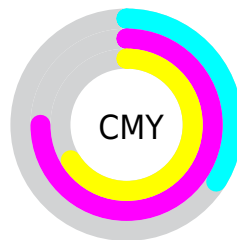
- Red (66%)
- Green (25%)
- Blue (34%)



- Red (66%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (34%)



- Cyan (34%)
- Magenta (75%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A94157 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 A94157 by changing the saturation by 10% instead.



 A94157

 A94157

FFFFFF

 8C2640

 E47689

 70032A

 FF91A3

 540016

 FFACBE

 3B0001

 FFC8DA

 1A0001

 FFE5F6

 000000

 A94157

 A94157

 A9304A

 A95264

 A91F3C

 A96372

 A90E2F

 A9747F

 A90024

 A9858C

 A9959A

 A9A6A7

 A9B7B4

 A9C8C2

 A9D9CF

# Harmonies

## Analogous

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



9D457D



A94157



A14B34

# Triad

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



A94157



407029



006FAC

# Complementary

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



A94157



41A993

# 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.



007596



A94157



00754C

# Square

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



A94157



6A6811



007773



3564AE

# Rectangle

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



A94157



935520



007773



0072A7



# Sweetspot

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



A94157



DBB4BC



9241A9



6E565B



EDEDED



6E6E6E



# Same Dimension

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



A94157



DB395B



A95E41



544C4E



94001F



140004



# Inverse Universe

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



A94157



DB395B



418CA9



544C4E



94001F

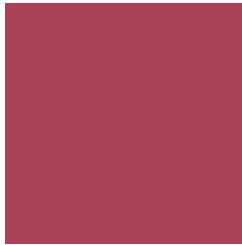


140004



# Previews

## White Background



This preview shows how the Hex color A94157 looks on a white background.

## Color Contrast Check

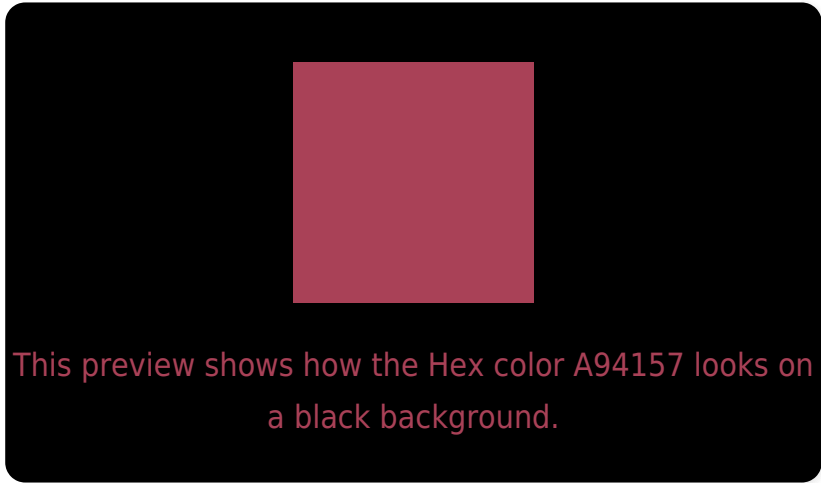
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94157 Background



This preview shows how black text looks on a background with the Hex color A94157.



This preview shows how white text looks on a background with the Hex color A94157.

# 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**  
A94157

**Protanopia**  
66656A

**Deuteranopia**  
766152



**Tritanopia**  
A84448

# Trichromacy



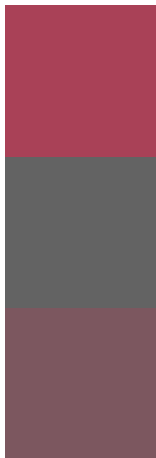
**Original Color**  
A94157

**Protanomaly**  
7E5863

**Deuteranomaly**  
895554

**Tritanomaly**  
A8434D

# Monochromacy



**Original Color**  
A94157

**Achromatopsia**  
636363

**Achromatomaly**  
7C575F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A94157 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 #A94157 looks like.

```
.text, #text, p{  
    color:#A94157  
}
```

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 #A94157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94157  
}
```

## Border

The CSS property to change the border of an element to Hex A94157 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  
#A94157 }
```

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

```
.border{ border-color:#A94157 }
```

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

Here you see how a box with a 4 pixel #A94157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94157; -webkit-box-shadow:4px 4px  
4px 4px #A94157; box-shadow:4px 4px 4px  
4px #A94157 }
```

# Background

The CSS property to change the background color of an element to Hex A94157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94157 }
```

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

```
.background{ background-color:#A94157 }
```

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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