

# Converting Colors

Hex(A9154E)

Have a look what the booklet for  
Hex(A9154E) contains.

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# Color

**Hex(A9154E)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A9154E                    |
| RGB           | 169, 21, 78               |
| RGB Percent   | 66%, 8%, 31%              |
| CMY           | 0.3373, 0.9176, 0.6941    |
| CMYK          | 0.00, 0.88, 0.54, 0.34    |
| HSL           | 337°, 78%, 37%            |
| HSV           | 337°, 88%, 66%            |
| XYZ           | 18.0055, 9.5214, 8.0965   |
| YIQ           | 71.7500, 69.9110, 49.1030 |

# Conversions

## Conversions Part 2

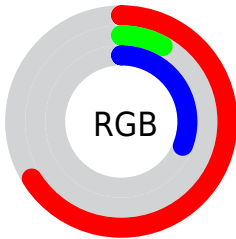
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 169, 21, 78                 |
| Decimal                             | 11081038                    |
| CIE <sub>Lab</sub>                  | 36.97, 58.84, 7.22          |
| CIE <sub>LCh</sub>                  | 37, 59.286, 6.999           |
| Yxy                                 | 9.5214, 0.5054,<br>0.2673   |
| Android<br>(android.graphics.Color) | 4289271118<br>(0xFFA9154E)  |
| YUV                                 | 71.7500, 3.0812,<br>85.2883 |
| Hunter-Lab                          | 30.8568, 50.1587,<br>6.0426 |




# Details

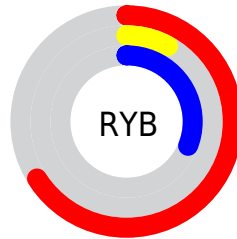
The Hex color **A9154E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **15A970**, and the grayscale version is **484848**.




A 20% lighter version of the original color is **E5567F**, and **6E0022** is the 20% darker color. If you saturate the color by 10%, you get **A90444**, and if you desaturate by 10%, it is **A92658**.

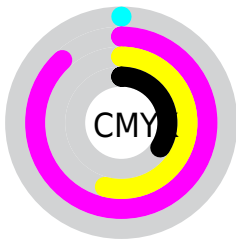
# Distribution







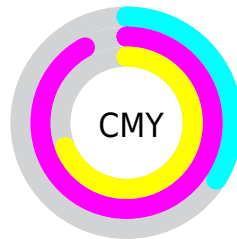
-  Red (66%)
-  Green (8%)
-  Blue (31%)






-  Red (66%)
-  Yellow (8%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (54%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (92%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9154E 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 A9154E by changing the saturation by 10% instead.



 A9154E

 A9154E

FFFFFF

 8B0037

 E5567F

 6E0022

 FF7299

 52000C

 FF8EB3

 360002

 FFAACF

 070000

 FFC7EB

 000000

 FFE4FF

 A9154E

 A9154E

 A90444

 A92658

 A90041

 A93763

 A9486D

 A95978

 A96982

 A97A8C

 A98B97

 A99CA1

 A9ADAC

# Harmonies

## Analogous

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



97277D



A9154E



A12C20

# Triad

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



A9154E



2B6400



0066AF

# Complementary

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



A9154E



15A970

# 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.



006B90



A9154E



00692F

# Square

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



A9154E



605900



006B61



005AB7

# Rectangle

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



A9154E



913E00



006B61



0068A7



# Sweetspot

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



A9154E



DBA2B8



6E15A9



6E4C59



EDEDED



6E6E6E



# Same Dimension

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



A9154E



DB0054



A92415



544C4F



940039



140008



# Inverse Universe

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



A9154E



DB0054



159AA9



544C4F



940039



140008



# Previews

## White Background



This preview shows how the Hex color A9154E looks on a white background.

## Color Contrast Check

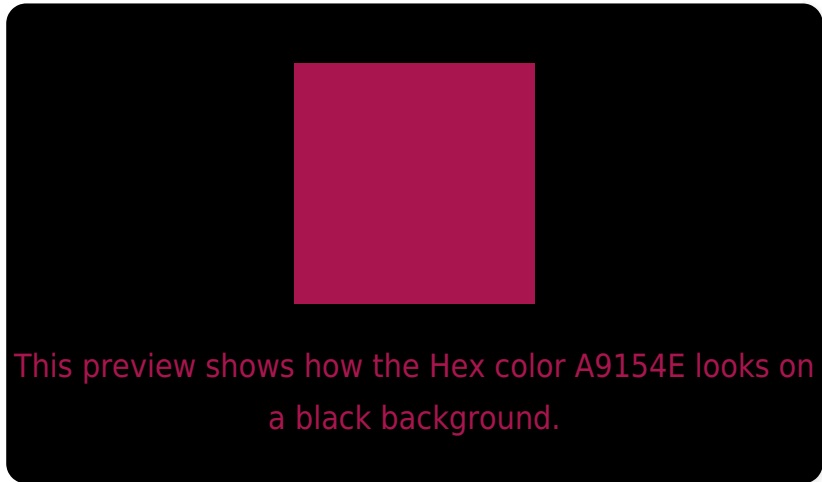
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A9154E Background



This preview shows how black text looks on a background with the Hex color A9154E.



This preview shows how white text looks on a background with the Hex color A9154E.

# 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**  
A9154E

**Protanopia**  
53586F

**Deuteranopia**  
675547



# Trichromacy



**Original Color**  
A9154E

**Protanomaly**  
724063

**Deuteranomaly**  
7F3E4A

**Tritanomaly**  
A81F33

# Monochromacy



**Original Color**  
A9154E

**Achromatopsia**  
484848

**Achromatomaly**  
6B354A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9154E 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 #A9154E looks like.

```
.text, #text, p{  
    color:#A9154E  
}
```

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 #A9154E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9154E
}
```

## Border

The CSS property to change the border of an element to Hex A9154E is called "border". The border property can be set on classes, ids or directly on the HTML element.

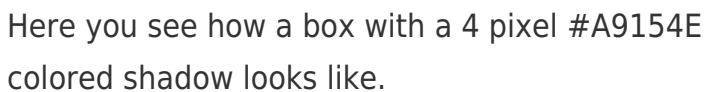
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9154E }
```

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

```
.border{ border-color:#A9154E }
```

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



Here you see how a box with a 4 pixel `#A9154E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9154E; -webkit-box-shadow:4px 4px  
4px 4px #A9154E; box-shadow:4px 4px 4px  
4px #A9154E }
```

# Background

The CSS property to change the background color of an element to Hex A9154E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9154E }
```

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

```
.background{ background-color:#A9154E }
```

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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