

# Converting Colors

Hex(A9111F)

Have a look what the booklet for  
Hex(A9111F) contains.

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# Color

**Hex(A9111F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9111F
RGB	169, 17, 31
RGB Percent	66%, 7%, 12%
CMY	0.3373, 0.9333, 0.8784
CMYK	0.00, 0.90, 0.82, 0.34
HSL	354°, 82%, 36%
HSV	354°, 90%, 66%
XYZ	16.8100, 8.9348, 2.1349
YIQ	64.0440, 86.0980, 36.5780

# Conversions

## Conversions Part 2

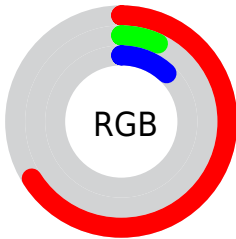
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 17, 31
Decimal	11079967
CIE <sub>Lab</sub>	35.86, 57.13, 35.48
CIE <sub>LCh</sub>	36, 67.252, 31.842
Yxy	8.9348, 0.6029, 0.3205
Android (android.graphics.Color)	4289270047 (0xFFA9111F)
YUV	64.0440, -16.2907, 92.0464
Hunter-Lab	29.8912, 48.0737, 16.6891

# Details

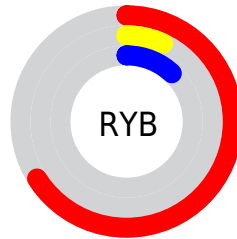
The Hex color **A9111F** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **11A99B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E8534C**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A90010**, and if you desaturate by 10%, it is **A9222E**.

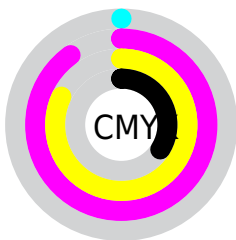
# Distribution



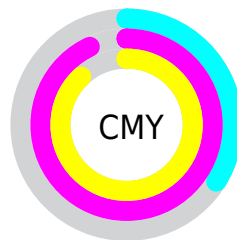
- Red (66%)
- Green (7%)
- Blue (12%)



- Red (66%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9111F 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 A9111F by changing the saturation by 10% instead.



 A9111F

 A9111F

FFFFFF

 8A0009

 E8534C

 6C0000

 FF6F64

 4E0000

 FF8B7D

 310002

 FFA797

 000000

 FFC3B2

 FFE1CD

 FFFEEA

 A9111F

 A9111F

■ A90010

■ A9222E

■ A9333E

■ A9444D

■ A9555C

■ A9666C

■ A9767B

■ A9878A

■ A9989A

■ A9A9A9

# Harmonies

## Analogous

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



AE0054



A9111F



8E3C00

# Triad

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



A9111F



00671B



005BC2

# Complementary

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



A9111F



11A99B

# 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.



0066B4



A9111F



006A56

# Square

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



A9111F



2C6100



006A8C



4F44B1

# Rectangle

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



A9111F



744D00



006A8C



0060C1



# Sweetspot

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



A9111F



DBA0A6



9A11A9



6E4B4E



EDEDED



6E6E6E



# Same Dimension

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



A9111F



DB0014



A94E11



544C4D



94000E



140002



# Inverse Universe

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



A9111F



DB0014



116CA9



544C4D



94000E



140002



# Previews

## White Background



This preview shows how the Hex color A9111F looks on a white background.

## Color Contrast Check

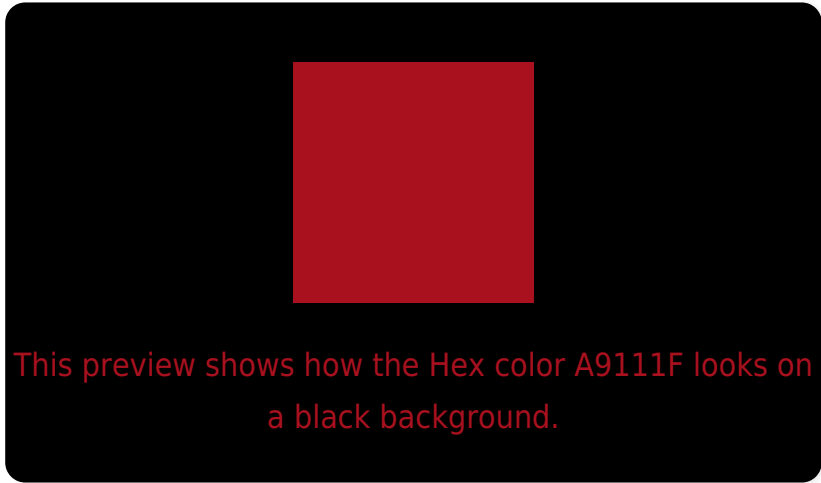
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9111F Background



This preview shows how black text looks on a background with the Hex color A9111F.



This preview shows how white text looks on a background with the Hex color A9111F.

# 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**  
A9111F

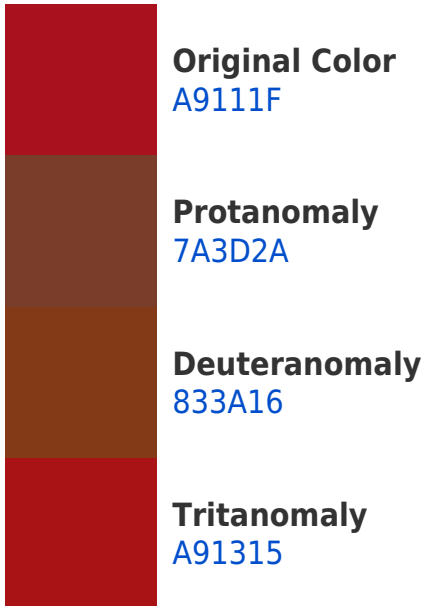
**Protanopia**  
5F5630

**Deuteranopia**  
6D5211

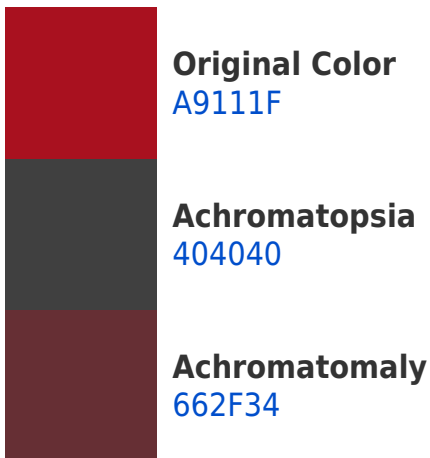


**Tritanopia**  
A91410

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9111F 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 #A9111F looks like.

```
.text, #text, p{  
    color:#A9111F  
}
```

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 #A9111F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9111F
}
```

## Border

The CSS property to change the border of an element to Hex A9111F is called "border". The border property can be set on classes, ids or directly on the HTML element.

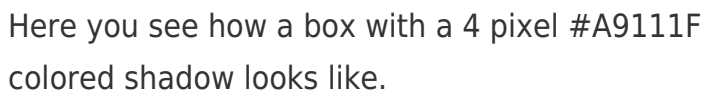
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9111F }
```

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

```
.border{ border-color:#A9111F }
```

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



Here you see how a box with a 4 pixel `#A9111F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9111F; -webkit-box-shadow:4px 4px  
4px 4px #A9111F; box-shadow:4px 4px 4px  
4px #A9111F }
```

# Background

The CSS property to change the background color of an element to Hex A9111F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9111F }
```

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

```
.background{ background-color:#A9111F }
```

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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