

# Converting Colors

Hex(A91242)

Have a look what the booklet for  
Hex(A91242) contains.

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# Color

**Hex(A91242)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A91242
RGB	169, 18, 66
RGB Percent	66%, 7%, 26%
CMY	0.3373, 0.9294, 0.7412
CMYK	0.00, 0.89, 0.61, 0.34
HSL	341°, 81%, 37%
HSV	341°, 89%, 66%
XYZ	17.5619, 9.2610, 6.0162
YIQ	68.6210, 74.5880, 46.9400

# Conversions

## Conversions Part 2

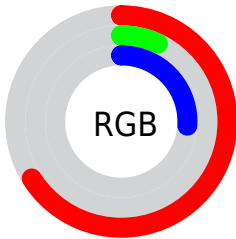
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 18, 66
Decimal	11080258
CIE <sub>Lab</sub>	36.48, 58.57, 14.31
CIE <sub>LCh</sub>	36, 60.290, 13.731
Yxy	9.2610, 0.5348, 0.2820
Android (android.graphics.Color)	4289270338 (0xFFA91242)
YUV	68.6210, -1.2922, 88.0324
Hunter-Lab	30.4319, 49.7545, 9.5810

# Details

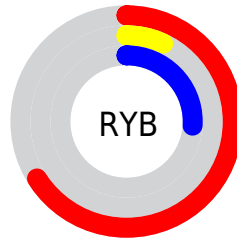
The Hex color **A91242** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A979**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **E65472**, and **6D0018** is the 20% darker color. If you saturate the color by 10%, you get **A90136**, and if you desaturate by 10%, it is **A9234E**.

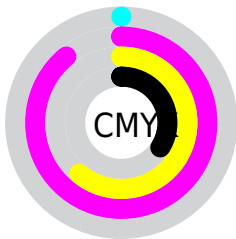
# Distribution



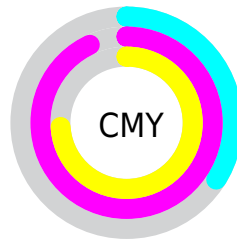
- Red (66%)
- Green (7%)
- Blue (26%)



- Red (66%)
- Yellow (7%)
- Blue (26%)



- Cyan (0%)
- Magenta (89%)
- Yellow (61%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A91242 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 A91242 by changing the saturation by 10% instead.



 A91242

 A91242

FFFFFF

 8B002C

 E65472

 6D0018

 FF708B

 510000

 FF8CA5

 340002

 FFA9C0

 010000

 FFC5DC

 000000

 FFE3F8

 A91242

 A91242

 A90136

 A9234E

 A90036

 A93459

 A94565

 A95670

 A9667C

 A97787

 A98893

 A9999E

 A9AAAA

# Harmonies

## Analogous

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



9D1C72



A91242



9C3012

# Triad

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



A91242



116400



0063B4

# Complementary

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



A91242



12A979

# 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.



006998



A91242



006939

# Square

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



A91242



555B00



006A6C



0055B5

# Rectangle

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



A91242



8A4200



006A6C



0066AD



# Sweetspot

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



A91242



DBA0B3



7712A9



6E4B56



EDEDED



6E6E6E



# Same Dimension

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



A91242



DB0046



A92B12



544C4E



94002F



140006



# Inverse Universe

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



A91242



DB0046



1290A9



544C4E



94002F



140006



# Previews

## White Background



This preview shows how the Hex color A91242 looks on a white background.

## Color Contrast Check

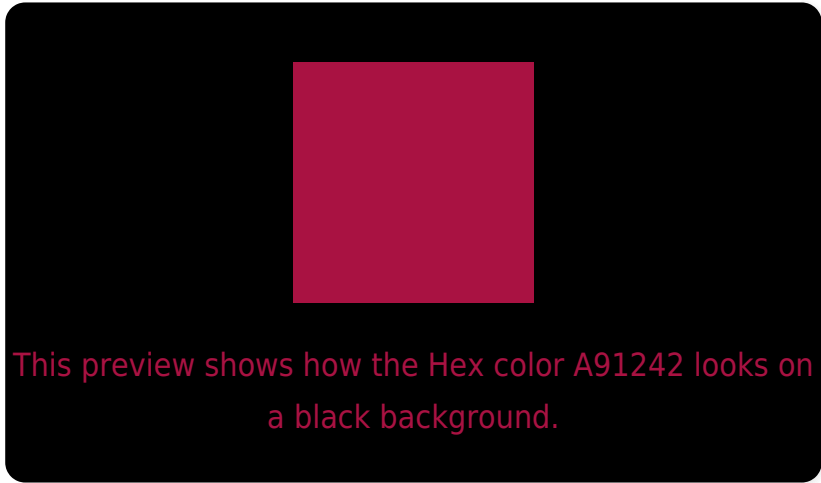
Large Text (above 18pt) WCAG AA ✓ Pass

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 A91242 Background



This preview shows how black text looks on a background with the Hex color A91242.

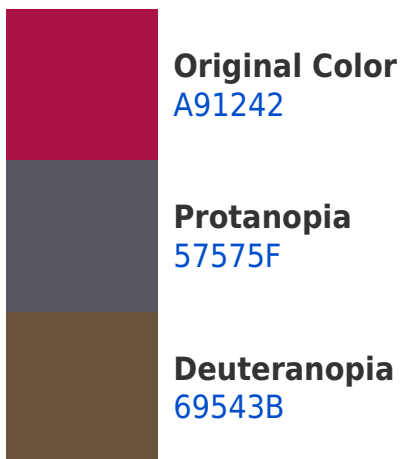


This preview shows how white text looks on a background with the Hex color A91242.

# 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



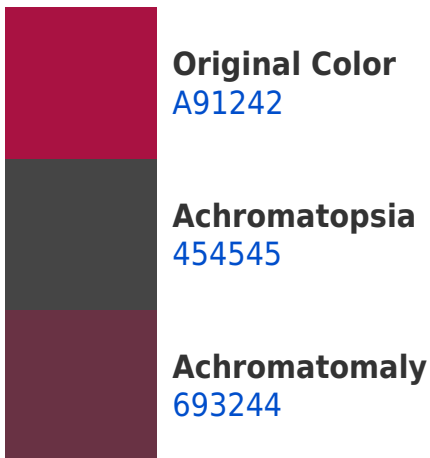


**Tritanopia**  
A81E1E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A91242 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 #A91242 looks like.

```
.text, #text, p{  
    color:#A91242  
}
```

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 #A91242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A91242
}
```

## Border

The CSS property to change the border of an element to Hex A91242 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
#A91242 }
```

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

```
.border{ border-color:#A91242 }
```

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

Here you see how a box with a 4 pixel #A91242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A91242; -webkit-box-shadow:4px 4px  
4px 4px #A91242; box-shadow:4px 4px 4px  
4px #A91242 }
```

# Background

The CSS property to change the background color of an element to Hex A91242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A91242 }
```

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

```
.background{ background-color:#A91242 }
```

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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