

# Converting Colors

Hex(A92A54)

Have a look what the booklet for  
Hex(A92A54) contains.

<b>Hex(A92A54)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A92A54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A92A54
RGB	169, 42, 84
RGB Percent	66%, 16%, 33%
CMY	0.3373, 0.8353, 0.6706
CMYK	0.00, 0.75, 0.50, 0.34
HSL	340°, 60%, 41%
HSV	340°, 75%, 66%
XYZ	18.7904, 10.7310, 9.4684
YIQ	84.7610, 62.2100, 39.9860

# Conversions

## Conversions Part 2

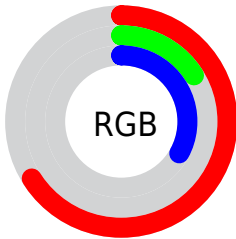
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 42, 84
Decimal	11086420
CIE <sub>Lab</sub>	39.12, 53.67, 6.43
CIE <sub>LCh</sub>	39, 54.056, 6.835
Yxy	10.7310, 0.4819, 0.2752
Android (android.graphics.Color)	4289276500 (0xFFA92A54)
YUV	84.7610, -0.3752, 73.8776
Hunter-Lab	32.7583, 45.0620, 5.7936

# Details

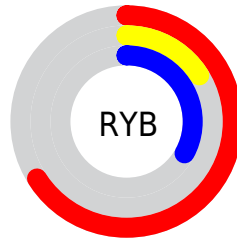
The Hex color **A92A54** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2AA97F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E56385**, and **6F0028** is the 20% darker color. If you saturate the color by 10%, you get **A91949**, and if you desaturate by 10%, it is **A93B5F**.

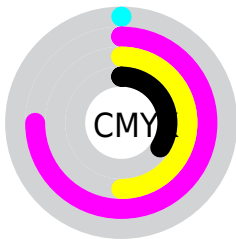
# Distribution



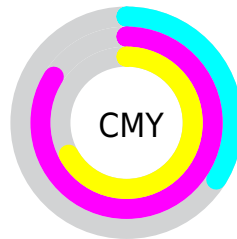
- Red (66%)
- Green (16%)
- Blue (33%)



- Red (66%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (75%)
- Yellow (50%)
- Black (34%)



- Cyan (34%)
- Magenta (84%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A92A54 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 A92A54 by changing the saturation by 10% instead.



 A92A54

 A92A54

FFFFFF

 8C003D

 E56385

 6F0028

 FF7E9F

 530013

 FF9ABA

 390002

 FFB6D6

 100000

 FFD3F2

 000000

 FFF0FF

 A92A54

 A92A54

 A91949

 A93B5F

 A9083D

 A94C6B

 A90038

 A95D76

 A96E81

 A97E8D

 A98F98

 A9A0A3

 A9B1AE

 A9C2BA

# Harmonies

## Analogous

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



983580



A92A54



A3382A

# Triad

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



A92A54



376806



006AAD

# Complementary

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



A92A54



2AA97F

# 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.



006F90



A92A54



006E37

# Square

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



A92A54



675D00



007065



005EB4

# Rectangle

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



A92A54



94460D



007065



006CA6



# Sweetspot

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



A92A54



DBA9BA



7F2AA9



6E4F59



EDEDED



6E6E6E



# Same Dimension

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



A92A54



DB1657



A93F2A



544C4F



940031



140007



# Inverse Universe

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



A92A54



DB1657



2A94A9



544C4F



940031



140007



# Previews

## White Background



This preview shows how the Hex color A92A54 looks on a white background.

## Color Contrast Check

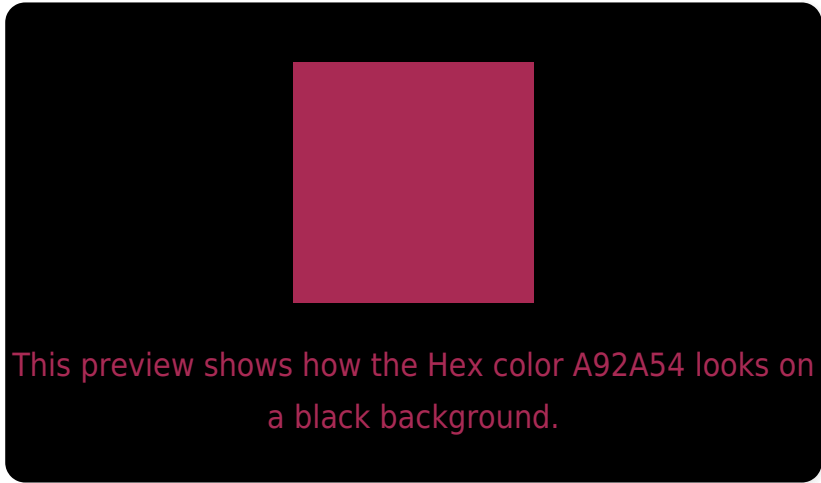
Large Text (above 18pt) WCAG AA ✓ Pass

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 A92A54 Background



This preview shows how black text looks on a background with the Hex color A92A54.



This preview shows how white text looks on a background with the Hex color A92A54.

# Color Blindness Simulation

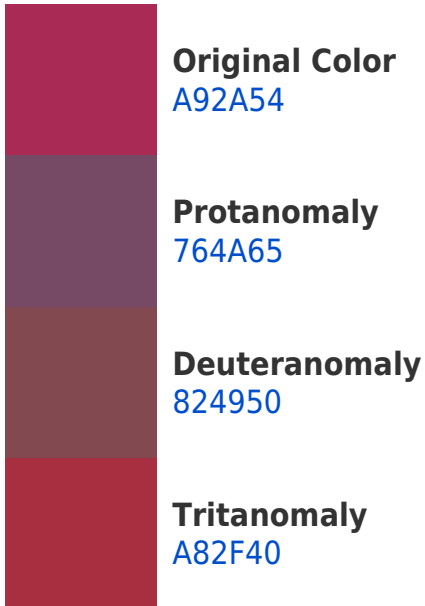
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

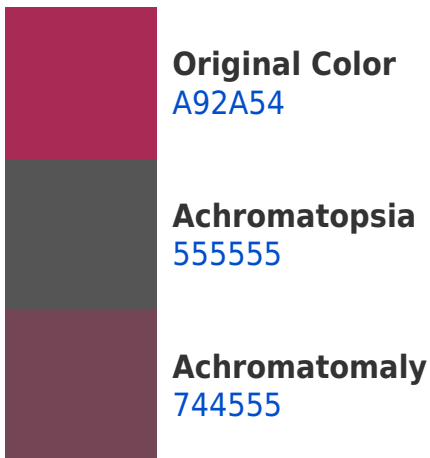




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A92A54 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 #A92A54 looks like.

```
.text, #text, p{  
    color:#A92A54  
}
```

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 #A92A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92A54
}
```

## Border

The CSS property to change the border of an element to Hex A92A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

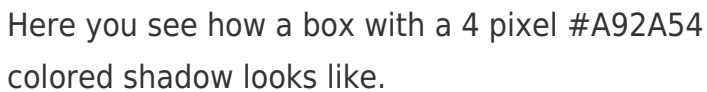
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A92A54 }
```

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

```
.border{ border-color:#A92A54 }
```

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



Here you see how a box with a 4 pixel #A92A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92A54; -webkit-box-shadow:4px 4px  
4px 4px #A92A54; box-shadow:4px 4px 4px  
4px #A92A54 }
```

# Background

The CSS property to change the background color of an element to Hex A92A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92A54 }
```

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

```
.background{ background-color:#A92A54 }
```

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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