

# Converting Colors

Hex(8A4959)

Have a look what the booklet for  
Hex(8A4959) contains.

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# Color

**Hex(8A4959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A4959
RGB	138, 73, 89
RGB Percent	54%, 29%, 35%
CMY	0.4588, 0.7137, 0.6510
CMYK	0.00, 0.47, 0.36, 0.46
HSL	345°, 31%, 41%
HSV	345°, 47%, 54%
XYZ	14.6669, 10.8896, 10.7801
YIQ	94.2590, 33.6040, 18.7560

# Conversions

## Conversions Part 2

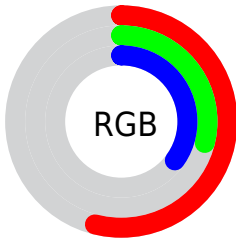
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 73, 89
Decimal	9062745
CIE Lab	39.39, 29.42, 2.98
CIE LCh	39, 29.570, 5.791
Yxy	10.8896, 0.4036, 0.2997
Android (android.graphics.Color)	4287252825 (0xFF8A4959)
YUV	94.2590, -2.5927, 38.3609
Hunter-Lab	32.9994, 21.5872, 3.7311

# Details

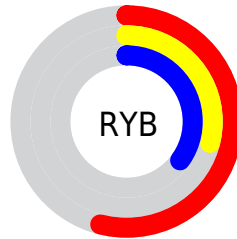
The Hex color **8A4959** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498A7A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C17B8B**, and **55192C** is the 20% darker color. If you saturate the color by 10%, you get **8A3B4F**, and if you desaturate by 10%, it is **8A5763**.

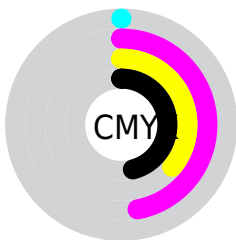
# Distribution



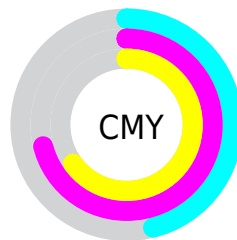
- Red (54%)
- Green (29%)
- Blue (35%)



- Red (54%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (71%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A4959 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 8A4959 by changing the saturation by 10% instead.





8A4959



8A4959

FFFFFF



6F3142



C17B8B



55192C



DE95A5



3C0117



FBB0C0



280001



FFCCDC



000000



FFE9F9



8A4959



8A4959



8A3B4F



8A5763



8A2D44



8A656E

 8A203A

 8A7278

 8A122F

 8A8083

 8A0425

 8A8E8D

 8A0022

 8A9C97

 8AAAA2

 8AB7AC

 8AC5B7

# Harmonies

## Analogous

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



7E4C71



8A4959



884D42

# Triad

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



8A4959



4E6435



006588

# Complementary

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



8A4959



498A7A

# 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.



006878



8A4959



2E6848

# Square

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



8A4959



675D2C



006961



3E5E8C

# Rectangle

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



8A4959



815236



006961



006684



# Sweetspot

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



8A4959



B39AA0



7A498A



594A4E



D9D9D9



595959



# Same Dimension

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



8A4959



B34D66



8A5949



453E40



850021



050001



# Inverse Universe

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



8A4959



B34D66



497A8A



453E40



850021

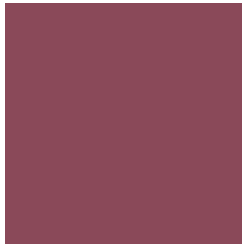


050001



# Previews

## White Background



This preview shows how the Hex color 8A4959 looks on a white background.

## Color Contrast Check

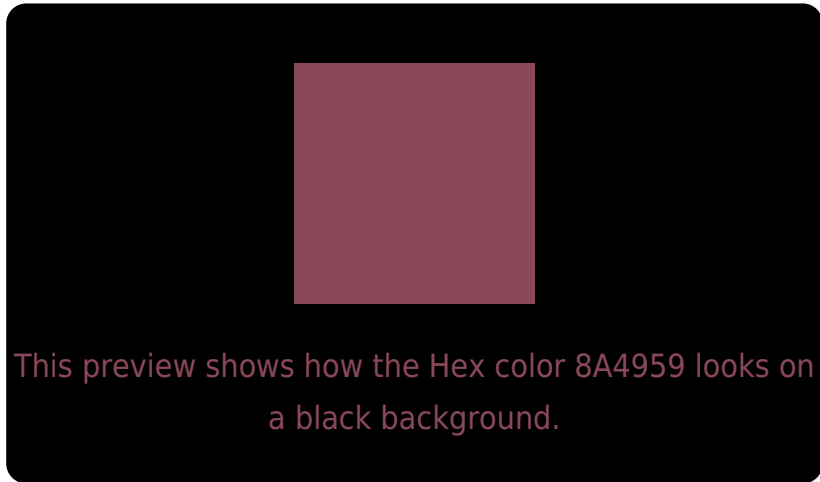
Large Text (above 18pt) WCAG AA ✓ Pass

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

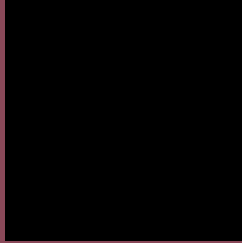
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A4959 Background



This preview shows how black text looks on a background with the Hex color 8A4959.

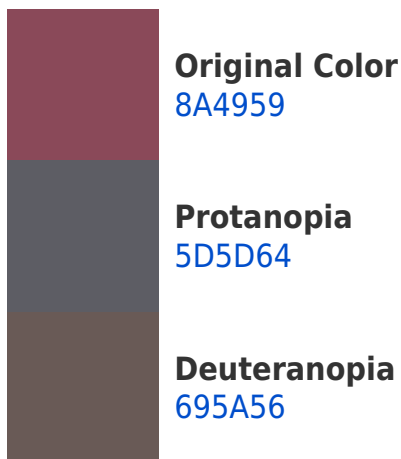


This preview shows how white text looks on a background with the Hex color 8A4959.

# 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**  
894B50

# Trichromacy



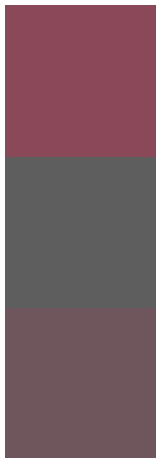
**Original Color**  
8A4959

**Protanomaly**  
6D5660

**Deuteranomaly**  
755457

**Tritanomaly**  
894A53

# Monochromacy



**Original Color**  
8A4959

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
6E565C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A4959 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 #8A4959 looks like.

```
.text, #text, p{  
    color:#8A4959  
}
```

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 #8A4959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4959
}
```

## Border

The CSS property to change the border of an element to Hex 8A4959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

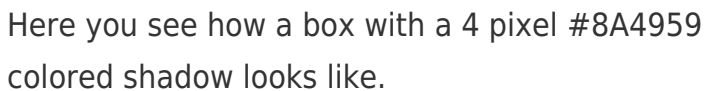
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4959 }
```

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

```
.border{ border-color:#8A4959 }
```

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



Here you see how a box with a 4 pixel #8A4959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4959; -webkit-box-shadow:4px 4px  
4px 4px #8A4959; box-shadow:4px 4px 4px  
4px #8A4959 }
```

# Background

The CSS property to change the background color of an element to Hex 8A4959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4959 }
```

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

```
.background{ background-color:#8A4959 }
```

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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