

# Converting Colors

Hex(A8443F)

Have a look what the booklet for  
Hex(A8443F) contains.

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# Color

Hex(A8443F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8443F
RGB	168, 68, 63
RGB Percent	66%, 27%, 25%
CMY	0.3412, 0.7333, 0.7529
CMYK	0.00, 0.60, 0.62, 0.34
HSL	3°, 45%, 45%
HSV	3°, 62%, 66%
XYZ	19.1128, 12.8180, 6.1694
YIQ	97.3300, 61.2050, 19.6450

# Conversions

## Conversions Part 2

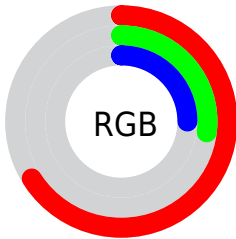
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 68, 63
Decimal	11027519
CIE <sub>Lab</sub>	42.49, 40.83, 24.02
CIE <sub>LCh</sub>	42, 47.372, 30.473
Yxy	12.8180, 0.5016, 0.3364
Android (android.graphics.Color)	4289217599 (0xFFA8443F)
YUV	97.3300, -16.9247, 61.9776
Hunter-Lab	35.8022, 32.6373, 14.8447

# Details

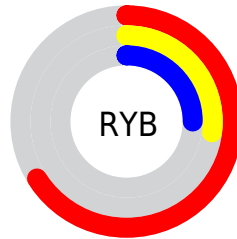
The Hex color **A8443F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FA3A8**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E4786F**, and **6E0D14** is the 20% darker color. If you saturate the color by 10%, you get **A8342E**, and if you desaturate by 10%, it is **A85450**.

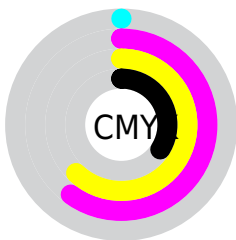
# Distribution



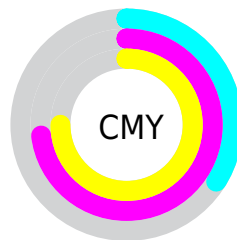
- Red (66%)
- Green (27%)
- Blue (25%)



- Red (66%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (60%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8443F 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 A8443F by changing the saturation by 10% instead.



 A8443F

 A8443F

FFFFFF

 8B2A29

 E4786F

 6E0D14

 FF9388

 520000

 FFAEA2

 380001

 FFCABE

 130000

 FFE7D9

 000000

 FFFFF6

 A8443F

 A8443F

 A8342E

 A85450

 A8241D

 A86461

 A8140D

 A87471

 A80800

 A88482

 A89493

 A8A4A4

 A8B4B5

 A8C4C5

 A8D4D6

# Harmonies

## Analogous

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



A93E65



A8443F



96541E

# Triad

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



A8443F



08743C



0069B3

# Complementary

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



A8443F



3FA3A8

# 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.



0072A8



A8443F



007764

# Square

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



A8443F



506D19



00768B



645AA8

# Rectangle

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



A8443F



825E0D



00768B



006CB1



# Sweetspot

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



A8443F



DBB4B2



A83FA4



6E5654



EDEDED



6E6E6E



# Same Dimension

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



A8443F



DB3F37



A8773F



544C4C



940700



140100



# Inverse Universe

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



3FA3A8



37D3DB



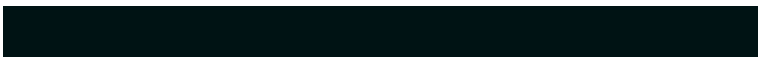
3F70A8



4C5454



008D94

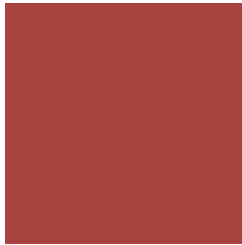


001314



# Previews

## White Background



This preview shows how the Hex color A8443F looks on a white background.

## Color Contrast Check

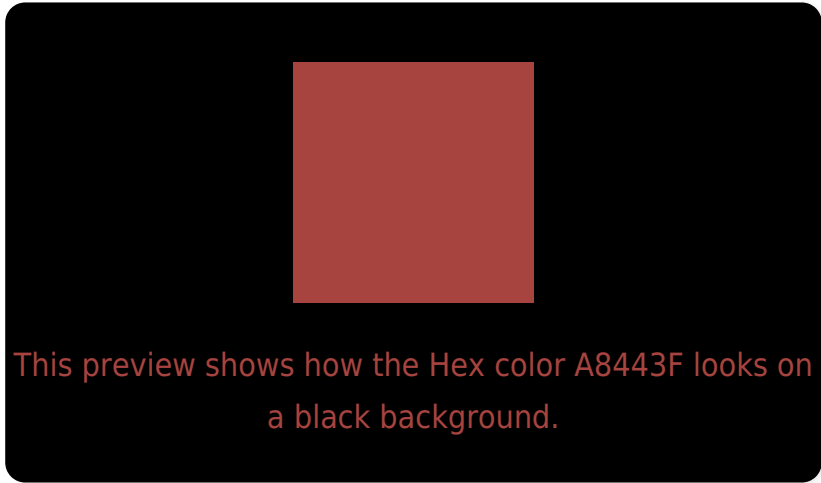
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8443F Background



This preview shows how black text looks on a background with the Hex color A8443F.



This preview shows how white text looks on a background with the Hex color A8443F.

# 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**  
A8443F

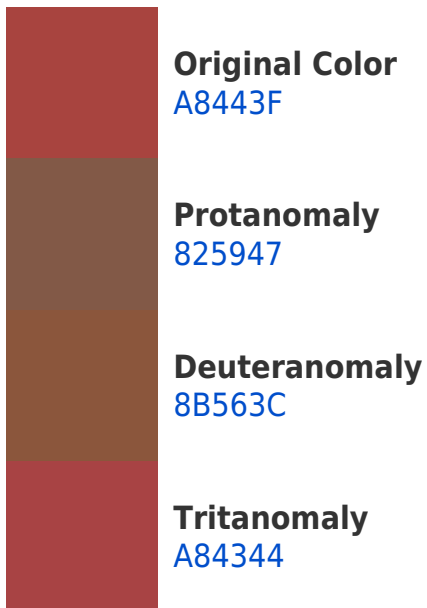
**Protanopia**  
6C654C

**Deuteranopia**  
7B603A

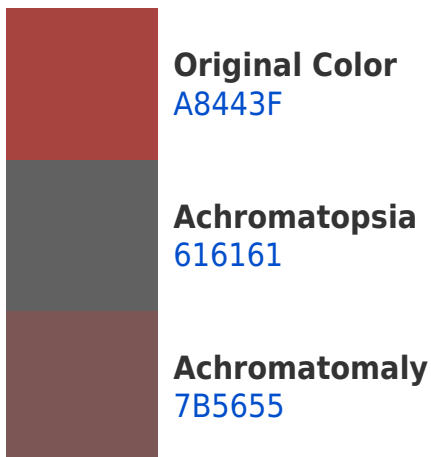


**Tritanopia**  
A84347

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8443F 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 #A8443F looks like.

```
.text, #text, p{  
    color:#A8443F  
}
```

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 #A8443F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8443F
}
```

## Border

The CSS property to change the border of an element to Hex A8443F is called "border". The border property can be set on classes, ids or directly on the HTML element.

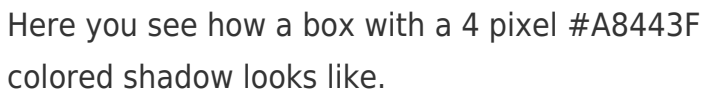
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8443F }
```

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

```
.border{ border-color:#A8443F }
```

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



Here you see how a box with a 4 pixel #A8443F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8443F; -webkit-box-shadow:4px 4px  
4px 4px #A8443F; box-shadow:4px 4px 4px  
4px #A8443F }
```

# Background

The CSS property to change the background color of an element to Hex A8443F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8443F }
```

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

```
.background{ background-color:#A8443F }
```

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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