

# Converting Colors

Hex(A34E3F)

Have a look what the booklet for  
Hex(A34E3F) contains.

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# Color

Hex(A34E3F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A34E3F
RGB	163, 78, 63
RGB Percent	64%, 31%, 25%
CMY	0.3608, 0.6941, 0.7529
CMYK	0.00, 0.52, 0.61, 0.36
HSL	9°, 44%, 44%
HSV	9°, 61%, 64%
XYZ	18.7258, 13.5942, 6.3396
YIQ	101.7050, 55.4750, 13.3550

# Conversions

## Conversions Part 2

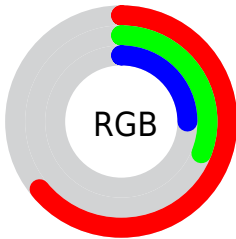
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 81, 63
Decimal	10702399
CIELab	43.65, 33.85, 25.32
CIELCh	44, 42.271, 36.797
Yxy	13.5942, 0.4844, 0.3516
Android (android.graphics.Color)	4288892479 (0xFFA34E3F)
YUV	101.7050, -19.0816, 53.7557
Hunter-Lab	36.8703, 26.1343, 15.6147

# Details

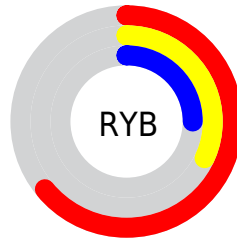
The Hex color **A34E3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F94A3**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DE816F**, and **6A1D14** is the 20% darker color. If you saturate the color by 10%, you get **A3402F**, and if you desaturate by 10%, it is **A35C4F**.

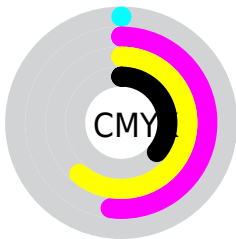
# Distribution



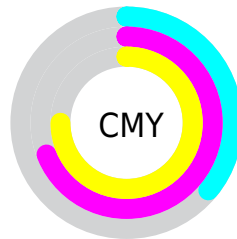
- Red (64%)
- Green (31%)
- Blue (25%)



- Red (64%)
- Yellow (32%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (61%)
- Black (36%)



- Cyan (36%)
- Magenta (69%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A34E3F 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 A34E3F by changing the saturation by 10% instead.



 A34E3F

 A34E3F

FFFFFF

 863529

 DE816F

 6A1D14

 FC9C88

 4F0100

 FFB7A3

 340000

 FFD3BE

 100000

 FFF0DA

 000000

 FFFFF6

 A34E3F

 A34E3F

 A3402F

 A35C4F

 A3321E

 A36A60

 A3240E

 A37870

 A31800

 A38580

 A39391

 A3A1A1

 A3AFB1

 A3BDC1

 A3CBD2

# Harmonies

## Analogous

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



A74761



A34E3F



905B25

# Triad

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



A34E3F



0C764A



2F68AD

# Complementary

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



A34E3F



3F94A3

# 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.



0072A7



A34E3F



00786E

# Square

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



A34E3F



4E712C



007790



735BA0

# Rectangle

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



A34E3F



7D641C



007790



006CAD



# Sweetspot

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



A34E3F



D4B3AE



A33F94



6B5754



EBEBEB



6B6B6B



# Same Dimension

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



A34E3F



D44F37



A3803F



524B49



911600



120300



# Inverse Universe

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



3F94A3



37BCD4



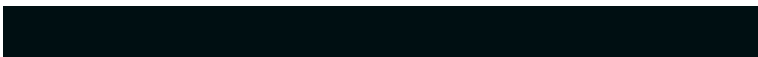
3F62A3



495052



007C91



000F12



# Previews

## White Background



This preview shows how the Hex color A34E3F looks on a white background.

## Color Contrast Check

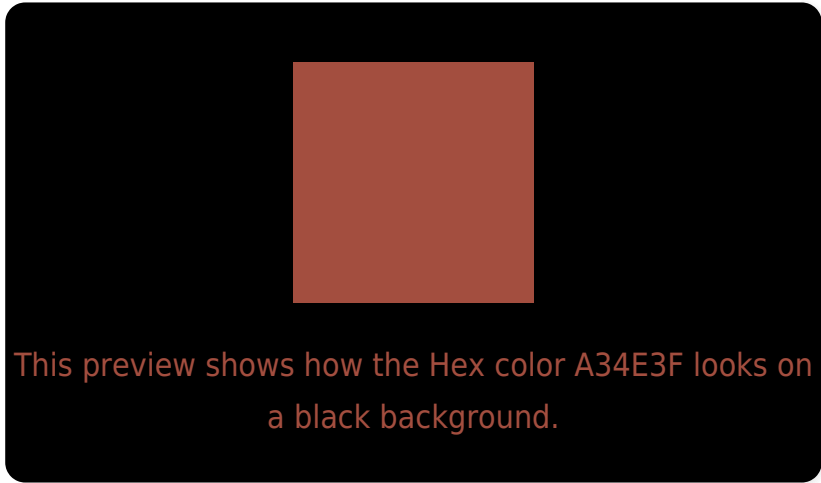
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34E3F Background



This preview shows how black text looks on a background with the Hex color A34E3F.



This preview shows how white text looks on a background with the Hex color A34E3F.

# 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](#).

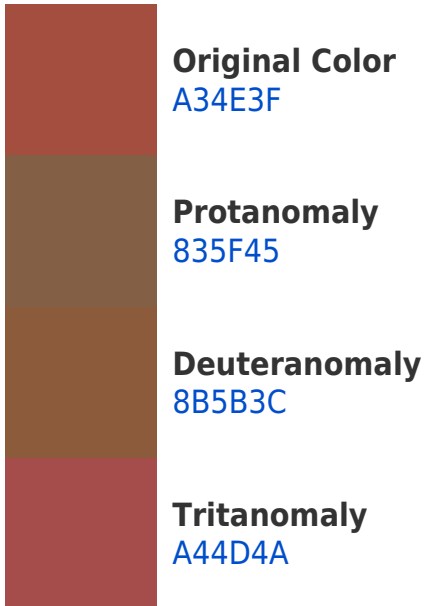
## Dichromacy





**Tritanopia**  
A44C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34E3F 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 #A34E3F looks like.

```
.text, #text, p{  
    color:#A34E3F  
}
```

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 #A34E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34E3F }  
}
```

## Border

The CSS property to change the border of an element to Hex A34E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

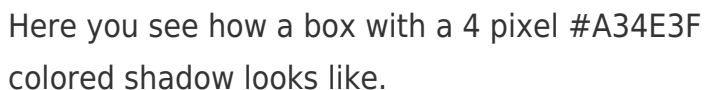
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A34E3F }  
}
```

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

```
.border{ border-color:#A34E3F }
```

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



Here you see how a box with a 4 pixel `#A34E3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34E3F; -webkit-box-shadow:4px 4px  
4px 4px #A34E3F; box-shadow:4px 4px 4px  
4px #A34E3F }
```

# Background

The CSS property to change the background color of an element to Hex A34E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34E3F }
```

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

```
.background{ background-color:#A34E3F }
```

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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