

# Converting Colors

Hex(A34539)

Have a look what the booklet for  
Hex(A34539) contains.

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# Color

**Hex(A34539)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A34539
RGB	163, 69, 57
RGB Percent	64%, 27%, 22%
CMY	0.3608, 0.7294, 0.7765
CMYK	0.00, 0.58, 0.65, 0.36
HSL	7°, 48%, 43%
HSV	7°, 65%, 64%
XYZ	17.9709, 12.3382, 5.3052
YIQ	95.7380, 59.8760, 16.1960

# Conversions

## Conversions Part 2

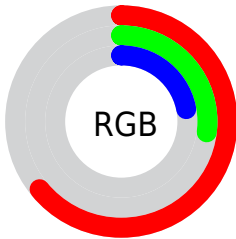
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 71, 57
Decimal	10700089
CIELab	41.75, 38.06, 26.52
CIELCh	42, 46.388, 34.866
Yxy	12.3382, 0.5046, 0.3464
Android (android.graphics.Color)	4288890169 (0xFFA34539)
YUV	95.7380, -19.0978, 58.9888
Hunter-Lab	35.1257, 29.8534, 15.6331

# Details

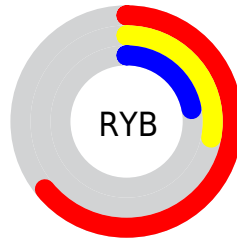
The Hex color **A34539** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3997A3**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DE7868**, and **69100E** is the 20% darker color. If you saturate the color by 10%, you get **A33729**, and if you desaturate by 10%, it is **A35349**.

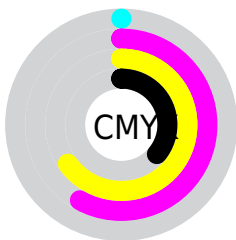
# Distribution



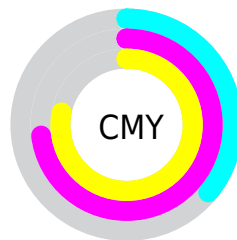
- Red (64%)
- Green (27%)
- Blue (22%)



- Red (64%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A34539 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 A34539 by changing the saturation by 10% instead.



 A34539

 A34539

FFFFFF

 862C23

 DE7868

 69100E

 FD9382

 4E0000

 FFAE9C

 340001

 FFCAB7

 070000

 FFE7D2

 000000

 FFFFEF

 A34539

 A34539

 A33729

 A35349

 A32818

 A3625A

 A31A08

 A3706A

 A31200

 A37F7A

 A38D8B

 A39C9B

 A3AAAB

 A3B9BB

 A3C7CC

# Harmonies

## Analogous

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



A73D5E



A34539



8F541A

# Triad

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



A34539



007240



0065AF

# Complementary

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



A34539



3997A3

# 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.



006FA7



A34539



007568

# Square

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



A34539



486D1E



00748D



6B56A1

# Rectangle

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



A34539



7B5E0C



00748D



0069AF



# Sweetspot

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



A34539



D4AEA9



A33998



6B5451



EBEBEB



6B6B6B



# Same Dimension

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



A34539



D4412F



A37939



524A49



911000



120200



# Inverse Universe

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



3997A3



2FC1D4



3963A3



495152



008191



001012



# Previews

## White Background



This preview shows how the Hex color A34539 looks on a white background.

## Color Contrast Check

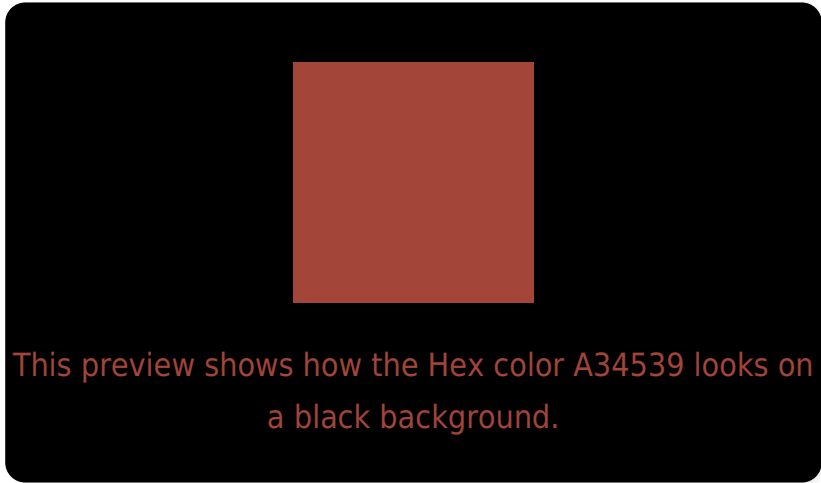
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34539 Background



This preview shows how black text looks on a background with the Hex color A34539.



This preview shows how white text looks on a background with the Hex color A34539.

# 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**  
A34539

**Protanopia**  
6B6344

**Deuteranopia**  
7A5F34



**Tritanopia**  
A44347

# Trichromacy



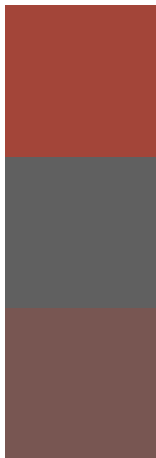
**Original Color**  
A34539

**Protanomaly**  
7F5840

**Deuteranomaly**  
895636

**Tritanomaly**  
A44442

# Monochromacy



**Original Color**  
A34539

**Achromatopsia**  
606060

**Achromatomaly**  
785652

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34539 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 #A34539 looks like.

```
.text, #text, p{  
    color:#A34539  
}
```

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 #A34539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34539
}
```

## Border

The CSS property to change the border of an element to Hex A34539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

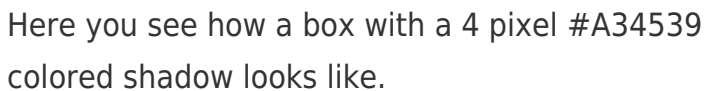
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34539 }
```

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

```
.border{ border-color:#A34539 }
```

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



Here you see how a box with a 4 pixel `#A34539` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34539; -webkit-box-shadow:4px 4px  
4px 4px #A34539; box-shadow:4px 4px 4px  
4px #A34539 }
```

# Background

The CSS property to change the background color of an element to Hex A34539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34539 }
```

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

```
.background{ background-color:#A34539 }
```

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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