

# Converting Colors

Hex(A85F39)

Have a look what the booklet for  
Hex(A85F39) contains.

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**Color**

**Hex(A85F39)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A85F39
RGB	168, 95, 57
RGB Percent	66%, 37%, 22%
CMY	0.3412, 0.6275, 0.7765
CMYK	0.00, 0.43, 0.66, 0.34
HSL	21°, 49%, 44%
HSV	21°, 66%, 66%
XYZ	20.9792, 16.8047, 6.0088
YIQ	112.4950, 55.7060, 3.6580

# Conversions

## Conversions Part 2

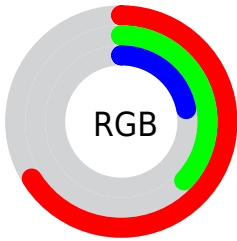
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 115, 57
Decimal	11034425
CIE <sub>Lab</sub>	48.01, 26.25, 34.22
CIE <sub>LCh</sub>	48, 43.133, 52.507
Yxy	16.8047, 0.4791, 0.3837
Android (android.graphics.Color)	4289224505 (0xFFA85F39)
YUV	112.4950, -27.3590, 48.6779
Hunter-Lab	40.9935, 19.6121, 20.0048

# Details

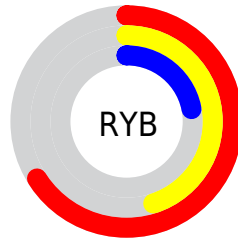
The Hex color **A85F39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3982A8**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E39269**, and **6F2F0C** is the 20% darker color. If you saturate the color by 10%, you get **A85428**, and if you desaturate by 10%, it is **A86A4A**.

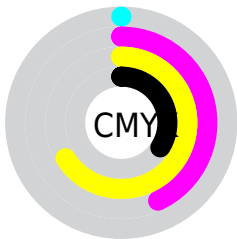
# Distribution



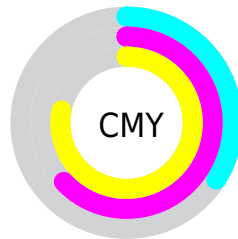
- Red (66%)
- Green (37%)
- Blue (22%)



- Red (66%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (43%)
- Yellow (66%)
- Black (34%)



- Cyan (34%)
- Magenta (63%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A85F39 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 A85F39 by changing the saturation by 10% instead.



 A85F39

 A85F39

FFFFFF

 8B4722

 E39269

 6F2F0C

 FFAD83

 541800

 FFC99D

 380200

 FFE5B8

 1F0001

 FFFFD4

 000000

 FFFFF1

 A85F39

 A85F39

 A85428

 A86A4A

 A84917

 A8755B

 A83E07

 A8806B

 A83A00

 A88B7C

 A8968D

 A8A19E

 A8ACAF

 A8B7BF

 A8C2D0

# Harmonies

## Analogous

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



B55458



A85F39



8E6D26

# Triad

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



A85F39



008367



646CB5

# Complementary

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



A85F39



3982A8

# 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.



0079BA



A85F39



00848D

# Square

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



A85F39



3F8044



0080AB



965D9F

# Rectangle

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



A85F39



787526



0080AB



4C71B9



# Sweetspot

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



A85F39



DBBEAF



A83983



6E5C53



EDEDED



6E6E6E



# Same Dimension

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



A85F39



DB692E



A89539



544F4C



943300



140700



# Inverse Universe

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



3982A8



2EA0DB



394CA8



4C5154



006194

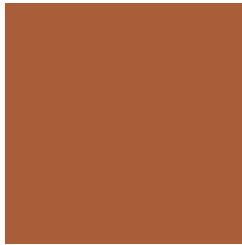


000D14



# Previews

## White Background



This preview shows how the Hex color A85F39 looks on a white background.

## Color Contrast Check

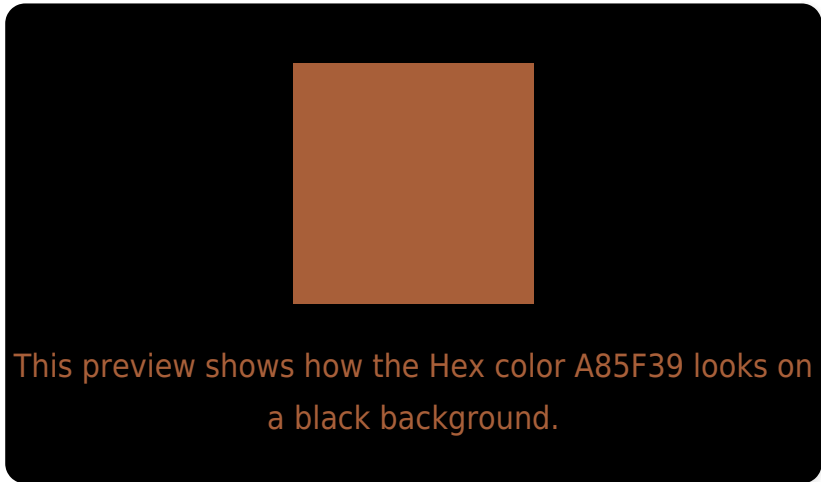
Large Text (above 18pt) WCAG AA ✓ Pass

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

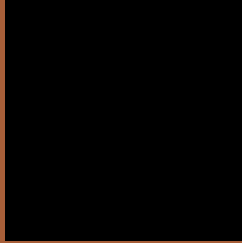
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A85F39 Background



This preview shows how black text looks on a background with the Hex color A85F39.



This preview shows how white text looks on a background with the Hex color A85F39.

# 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**  
A85F39

**Protanopia**  
7E7340

**Deuteranopia**  
8D6D36

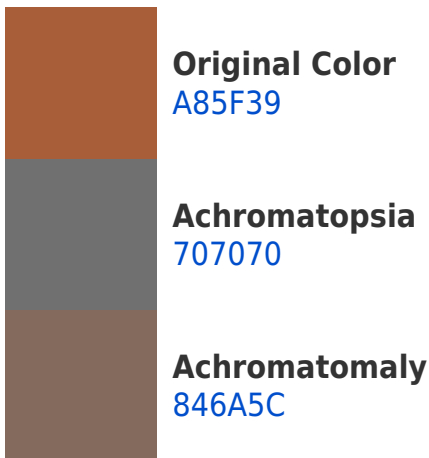


**Tritanopia**  
AA5A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A85F39 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 #A85F39 looks like.

```
.text, #text, p{  
    color:#A85F39  
}
```

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 #A85F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85F39
}
```

## Border

The CSS property to change the border of an element to Hex A85F39 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
#A85F39 }
```

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

```
.border{ border-color:#A85F39 }
```

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

Here you see how a box with a 4 pixel #A85F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85F39; -webkit-box-shadow:4px 4px  
4px 4px #A85F39; box-shadow:4px 4px 4px  
4px #A85F39 }
```

# Background

The CSS property to change the background color of an element to Hex A85F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85F39 }
```

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

```
.background{ background-color:#A85F39 }
```

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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